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PUBLIC DOCUMENT . . . . . No. 7.

ANNUAL REPORT

OF THE

ADJUTANT GENERAL

OF THE

Commonwealth of Massachusetts

FOR THE

YEAR ENDING DECEMBER 30, 1894.

BOSTON:
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1895.

in doing so. Their faithful and devoted service in restoring order and preserving peace in troublous times merit generous recognition in appropriations by the general government.

Brig. Gen. D. W. Flagler, chief of ordnance of the United States Army, has expressed himself equally as strong, but his department has no authority by law to receive obsolete material from States and credit a money value, or to exchange the smallest article. Could this receive favorable consideration by Congress, the citizen soldiery of this State and the country would be benefited and receive what it desires, just recognition.

At the armory inspections, companies H and K, Second Regiment Infantry, were reported by the inspector general's department in poor condition, and disbandment was recommended; the companies were disbanded, and new companies mustered in at Springfield and Worcester and assigned to this regiment.

In accordance with law, officers' schools were held at the South Armory in Boston; the matter of establishing an emergency ration was discussed, and one has since been adopted. The matter of medical examination of recruits was considered and a plan adopted for trial, which has been in operation during the year; and as soon as the best plan is determined upon it will be put in force. Many subjects of interest and profit were debated at these schools, and the conclusions published to the force. These schools should be continued the coming year, with a wider scope.

The board of officers, established in orders to prepare new regulations for the government of the militia, have nearly completed their work; but in view of the fact that a board of officers has been appointed by the war department at Washington, to consider changes in drill regulations, it was deemed advisable to wait until a report of their conclusions is made, when the regulations will be published.

The organization of the militia remains the same as at date of last report, excepting the following changes, made by legislative acts and resolves of 1894: —

Chapter 236 consolidated the Ambulance Corps, adding one commissioned officer, and the maximum of the corps was made fifty-eight, the same as a company of infantry.

Chapter 312 established the rank of surgeon and paymaster of the Naval Brigade, to conform to rank in the military arm of the State service.

The strength of the force was changed by the increase in the Ambulance Corps and the reduction in batteries caused by changing Gatling guns from artillery to infantry. The maximum now allowed by law is 446 officers, 5,954 men; and the number on the rolls at this date is 439 officers and 5,804 men.

Tours of Duty.

The annual encampments and the annual drills required by law were performed under General Orders from this office.

A detachment of Battery A, Light Artillery, was detailed to fire the salute on the induction into office of your Excellency, in January. Troop A, First Battalion Cavalry, was detailed as escort to your Excellency on your annual visit to Harvard College, June 27.

Brig. Gen. Benjamin F. Bridges, with a staff detail, the Fifth Regiment Infantry, the First Battalion Cavalry, and Battery A, Light Artillery, were detailed to act as escort at the funeral of the late Maj. Gen. Nathaniel P. Banks, at Waltham, September 4.

Company M, Fifth Infantry, stationed at Hudson, was precepted by the selectmen, in accordance with law, on July 4, for duty, that town being visited by a large fire which destroyed an important business portion of the place. The company remained on duty three days. Their duty was well performed. I personally visited the town, expressing your sympathy and offers of any assistance in your power. The following is a copy of the letter received from the selectmen of the town of Hudson: —

Town of Hudson, Selectmen's Office,
Hudson, Mass., Aug. 6, 1894.

Gen. Samuel Dalton.

Dear Sir: — On July 4, owing to a very serious fire, we were obliged to call on Boston, Worcester, Fitchburg, Waltham, Marlborough, Clinton, Leominster and Maynard for aid. A large crowd of strangers, many of whom were roughs, came on the

specials. Our police force could not preserve order and protect property, so we issued our precept to the commander of Company M, Fifth Regiment M. V. M.; and we wish to express to your department our appreciation of the very valuable service which the company performed in the three days that we had it under arms. The members did their duty in a soldierly and intelligent manner, and were a great help to the local authorities. We enclose bill, which we have paid, for feeding the men.

Respectfully,

William H. Brigham,
Fred W. Trowbridge, 2d,
Henry Tower,
Selectmen of Hudson.

Details were ordered at the burial of soldiers of the militia in five instances.

Returns received from cities and towns, required by law, show the number of persons liable to military duty to be 389,529. This department did not receive returns of enrolled militia, required by law, from thirty-seven cities and towns, and they were estimated. It would be desirable to know with whom lies the duty of enforcing the militia law against civil officers neglecting to make the return called for thereunder. There has been no year, notwithstanding the efforts of this office to point out plainly the law, in which these returns have been complete. It would seem that when the laws, national and State, require, the civil authorities should have sufficient interest in complying, and doubtless would if the law were enforced. In this I refer more directly to the annual returns of enrolled militia, chapter 367, section 7, of the Acts of the year 1893, and the penalty for non-performance provided in section 163.

Rifle Practice.

The work during the year has been very progressive and satisfactory, and I refer to the report of Col. George F. Hall, inspector general of rifle practice, for details of this department. The amount of the appropriation for this department for the year was $9,000, of which $8,979.58 has been expended.

Heavy Artillery.

This important branch of service has made decided progress the past year, as the tour of duty of the First Regiment Infantry at Fort Warren shows. During the year a room has been fitted up in the South Armory, with instruments for the scientific part of the drill; a redoubt has been built in the drill hall, and a breech-loading eight-inch mortar, two ten-inch guns, a garrison gin and sling cart (the latter for mechanical manœuvres) have been made of wood, with carriages complete. The appropriation for this work was $2,500, of which $2,439.90 has been expended. The commanding general of the United States Army has shown much interest in this drill, and is desirous that it should be continued.

Quartermaster's Department.

During the year campaign hats, new haversacks and mess kits, drawn from the national government, have been issued to the troops, to be used under orders in case of an emergency.

The equipments at the arsenal and in the hands of troops are in good condition, except the knapsacks. These have been in use many years, and are nearly worn out. The public property at the State arsenal is well cared for.

Four hundred and fifty new tents were purchased during the year, to take the place of those worn out in service and condemned. The Gatling guns were taken from the batteries, and one each assigned to the six infantry regiments and located in various sections of the State.

By chapter 46, Resolves of 1894, an appropriation of $12,600 was made to provide mess rooms for troops at the State camp ground. Three buildings, two hundred and eighty feet by forty feet, and two buildings, one hundred and twenty feet by forty feet, were built, painted and equipped with tables. Cook houses were moved to conform to the new buildings. The amount expended of this appropriation was $12,599.12. These buildings proved not only a decided improvement, but relieved companies from a large expense, as they have always been obliged to furnish and

pay for their mess tents. The amount paid by companies in past years is estimated to be at least $70,000.

Fire in the Newburyport Armory in May destroyed all State property in the hands of Company A, Eighth Regiment Infantry, and the company was re-equipped.

The yearly painting and repairs of buildings at the camp ground has been done at a slight expense. The appropriation of $1,000 has been expended in grading and work on the field.

The property accounts and returns of the past year have been better than in former years. For the amount and kind of property in the hands of the quartermaster general, see Table 5.

Armories.

The armories erected under chapter 366, Acts of 1888, and in control of this department, are in good condition. An act of the Legislature of the present year gives cities which have erected armories under the above act power to apply for the loan of money to add to or complete armories already erected. The South Armory in Boston requires some additions, the room not being sufficient for all the troops that are located there, and some grading is necessary on the grounds of the East Armory. The new armory at Lynn, under the above act, was occupied in June by the companies in that city.

There has been expended in these armories the following amounts for janitor, heating, lighting, furnishing and repairs: —

South and East armories, Boston, $7,918.76; Worcester Armory, $2,496.94; Lowell Armory, $1,855.05; Fitchburg Armory, $1,456.64; Lawrence Armory, $1,706.65; Lynn Armory, $2,119.97.

The above-named amounts include everything but December gas bills, which are not due until Jan. 1, 1895.

The total amount of appropriation for armories for the year was $17,800; amount expended, $17,554.01.

The city of Springfield is now erecting an armory under the above-cited chapter, and it will be ready for occupancy late in the coming year. An appropriation will be required to furnish it.

The armories under the militia law remain the same so far as reported, excepting as follows: —

That of the town of Wakefield was condemned, and the company removed to the town hall. The town is erecting a new armory.

The town of Stoneham has provided a new armory, which was occupied December 1.

The temporary armory at Newburyport is very poor.

A new armory at South Framingham was occupied about January 1 of this year.

After a careful inquiry and examination of reports of inspecting officers and company commanders, the armory rent rolls have been certified and forwarded to the State auditor. Reductions have been made where insufficient quarters have been provided.

Battery A, Light Artillery, has been transferred to the East Armory in Boston.

The amount expended for armory rents was $35,053.81; amount of appropriation for armory rents, $39,000. Returns of armory rents from all cities and towns were received, and are on file in this office.

Adjutant General's Department.

The money accounts for the year have been prepared and certified to the auditor for settlement, excepting the pay-roll of the Ambulance Corps for annual drill.

There has been expended: for pay, transportation, supplies, printing and direct expenses of the militia and this office, from the annual appropriation, $184,134.94.

On Jan. 1, 1894, there was standing to the credit of the Commonwealth, on account of appropriations of the United States government for equipping militia of State, $13,075.96; the allotment of July 1, 1894, was $12,939.18, making a total of $26,015.14 available. There has been drawn in supplies during the year the sum of $15,153.72, leaving an available balance at this date of $10,861.42.

Jan. 1, 1894, there stood to the credit of the Commonwealth at the navy department at Washington, of the appro-

priation for equipping naval militia of States, $4,630.52. Supplies have been drawn during the year, but I am unable to report the full balance standing to credit of the State, as the last allotment has not been made by the navy department, and they are unable at this date to furnish the amounts of issues.

The liberality of the navy department in allotment to States for naval militia is far in excess of the war department, they giving at least one-third as much appropriation for five hundred officers and men as is allowed for the military force of more than six thousand officers and men.

War Records.

The usual routine, so many times reported, has prevailed during the year. The card index prepared early in the year has proved of great value, and has greatly facilitated the work. The index should be made complete by the addition of the complete record of each officer and soldier; and when completed, the books, now so worn and confused by the many corrections made necessary by the acts of Congress in the removal of charges and annotations at the war department against the record of soldiers, should be rewritten for permanent preservation. To carry this out an appropriation for the purpose is necessary.

It is estimated that $6,200 has been expended out of the regular militia appropriation for clerks, stationery and postage on war records.

Naval War Records.

The records of this branch of the service are being corrected as the correspondence from the various departments at Washington, D. C., is received. One hundred and two enlistments have been added to the list since the last report, residents of Massachusetts enlisting on other stations, augmenting the enlistments to such an extent that it would be impracticable at present to print the records. The appropriation for this work was $2,000 for the year; there has been expended $1,916.22.

Recommendations.

To fully equip the military force, the purchase of new knapsacks, blankets and cartridge belts and field cooking equipment should receive consideration.

If possible, surplus clothing should be issued to each company, in order to properly equip regiments. A plan could be arranged to either issue to regimental headquarters and from there to companies, or a surplus could be issued direct to companies.

I again repeat my recommendations for at least one year of regimental camps. A post could be established, with a commanding officer, where each colonel could control his camp and have ample opportunity to attend to and perfect his command in the necessary details now so often neglected.

The matter of the rank of officers is now uncertain under the law, which should be so amended that previous service may be recognized in determining rank, and the qualifications of officers for holding their commissions should receive consideration.

Whether or not the law should be amended relative to long-service medals.

It is believed for the best interests of the service that troops should encamp the coming year in field uniform and equipment, and, if possible, the State should ration the troops, not with a field but with a good garrison ration; companies to have amount deducted from pay-rolls, as authorized by law. This would tend to relieve troops of much expense, as it is believed that the same ration provided by companies can be furnished at less than is now paid. While the State is generous in appropriations, the officers and men certainly expend a very large amount of money in addition. They should be relieved of personal expense.

I repeat my recommendation that the disposing of the State arsenal, and establishing one in the city of Boston, be seriously considered. The advantages of such change are many, a saving can be made, and the work of the quartermaster general's department will be expedited.

Mr. Walter A. Kezar, a clerk in this office for many years, died in February, after a long illness.

I am much indebted to the clerks in this office for their careful discharge of duty.

I desire to record my appreciation of the earnest and successful work of the surgeon general, he having placed his department on an excellent footing during his term of office.

To your Excellency and staff I am indebted for many acts of courtesy.

Respectfully submitted,

SAMUEL DALTON,
Adjutant General.

REPORT OF THE INSPECTOR'S DEPARTMENT.

COMMONWEALTH OF MASSACHUSETTS,
INSPECTOR GENERAL'S DEPARTMENT, BOSTON, Nov. 30, 1894.

To the Adjutant General.

This department submits its annual report for the year 1894.

The department was organized in the month of January, a plan of inspections adopted, and assignments made of inspecting officers to organizations.

Armory inspections were held, beginning in early spring, the condition of companies reported, and, where found in unsatisfactory condition, special reports were filed at once and action taken.

As a whole, the condition of companies at armory inspections was found to be good. A detailed report of the same will be found under the head of reports on organizations, on file in the office of the Adjutant General.

The camps were held during the year, in compliance with General Orders No. 3, A. G. O., and reports were made on all tours of duty, copies of the same being furnished to commanding officers.

The performance of duty at all encampments is rated as good.

The encampment of the Second Brigade, while good, was much interfered with by excessively hot weather, and it is the opinion of this department that troops should not encamp at South Framingham during the months of July or early August.

At camps, general discipline, appearance of uniforms and equipments and drill are rated as good, and an earnest desire to perform full duty was apparent. More attention was given to care and arrangement of quarters than heretofore, guard duty was improved over former years, and, while main guards as a rule were found to be well instructed, regimental guards were not as good, and did not receive the attention they should. Officers of this department reported fully on camps, and where defects appeared the attention of commanding officers was called to them in reports forwarded by the Adjutant General, and in many cases defects were remedied.

The annual drills of the organizations (except the First and Second Corps of Cadets, who performed this duty on the day preceding camp, but volunteered for the annual drill) took place at Boston, Oct. 9, 1894, and it is a pleasure to be able to report a most excellent performance of duty. The high standard of discipline attained was evidence of a good and reliable force of citizen soldiery.

From reports received and observations of the officers of this department, the performance of that tour of duty was most creditable to the entire force.

During the year commanding officers have in most cases used their power to rid the force of useless officers and poor material among the enlisted men. Good results have come from their action, and the policy should be continued until it is well established that the Massachusetts militia finds no place for showy, useless officers and enlisted men, who do not respect their oath and the service. Commands are benefited by constant weeding of useless material, whether commissioned officers or enlisted men.

Brigade Headquarters.

The work of these headquarters has been well performed as a rule, but the question arises whether or not the non-commissioned staff of brigades should not be abolished as permanent appointments, and details made from the line, of meritorious soldiers for the work now assigned to the non-commissioned staff; and it is submitted whether or not this should be done for the best interests of the service, thereby instructing and preparing men for staff duty, and giving to the enlisted men of the line a due reward of merit for careful discharge of duty.

First Infantry.

This command is in good condition, showing progressive work. Its tour of duty at Fort Warren was excellent, and the advance made in artillery drill noticeable. With the appliances now furnished this command, more efficiency will be obtained. The importance of heavy artillery work is fully appreciated by this command, and it is rapidly becoming a reliable force for sea-coast defence.

At armory inspections the companies were found in good condition, some being excellent, except companies A and L, which can be rated but fair. These companies had at armory inspection but thirty-five and forty-five enlisted men present, respectively, and require earnest work, and much of it, to place them at the good

standard of the other companies. Company G had but a small attendance at armory inspection, but improved during the year in several respects, while companies A and L improved their attendance at other tours of duty. Their work at following tours of duty was not such as to give them a high mark. With the advantages these companies (A and L) have over others located in towns, which have but meagre accommodations and facilities, it should be the aim of officers and men to at once place them on a line with the other companies in this regiment.

Second Infantry.

This command is in good condition, as a whole. At armory inspection companies H and K were found to be in poor condition, with no hope of improvement. This department recommended their disbandment, and they were promptly disbanded. Petitioners for companies were visited at Springfield and Worcester by this department, and their acceptance recommended, to take the place of those disbanded. The new companies were mustered in, and have proved to be valuable acquisitions to the regiment.

Company D of this regiment has been rated but fair for some time, and, while it does not reach the point requiring disbandment, it is not to the credit of this company that it does not show marked improvement. It has a good field for recruiting, a fine drill hall, and more advantages than other companies far in advance of it in this regiment. This company should be made to place itself at a better standard, and, if its present officers cannot bring it about, others should take their places.

Company F is hardly fair, and has during the year fallen off in efficiency. This company is fast approaching the time when the further existence of the company should be considered.

Companies E, I and L are rated fair, but with earnest work can be brought up to a proper standard. The attendance at armory inspections of these companies, except Company I, was quite small.

All of the other companies of this regiment are in good condition, and they are commended for good work during the year, this department fully appreciating that many of the companies have not the advantages of companies in large cities.

A command whose companies are scattered over territory as wide as are the companies of this command, requires the fullest measure of work on the part of the field officers of the regiment, to encourage and assist in maintaining them at the required standard of efficiency; if there are any who cannot do this, a vacancy should be created, and then filled by one who can give the necessary time and attention to the requirements of the position.

Fifth Infantry.

The companies in this command are in good condition, except the following: companies D and E are only fair, and do not show the progress they should. Company G is less than fair, and for some reason does not progress. This company should receive attention, the cause of its low condition be ascertained, and, if a good standard cannot be obtained, severe measures should be adopted.

Especial credit is due to the various companies for prompt response to orders in reporting for special duty at the funeral of the late Maj. Gen. Nathaniel P. Banks, short notice being given.

This regiment has well performed its work, and maintained a good standard.

Sixth Infantry.

This regiment has shown marked improvement during the year. Some companies have made a marked advance in condition, and, while none should be rated as poor, the standard is so steadily advancing that with the general spirit and determination to keep up, manifest in most of the companies, the weaker ones, notably D, F, I and K, must make a special effort, or they cannot but lose ground in the general advance.

This regiment is progressive, and its improvement in officers is most noticeable.

Eighth Infantry.

In passing upon the condition of this regiment this department feels that due allowance must be made for the difficulties which it has passed through previous to the administration of the present commander.

That more than ordinary capacity to inspire those sentiments which produce determined and united effort was essential to the new *régime*, there can be no doubt. That such effort is reflected in the present condition of the command cannot fairly be said, and it is a grave question with this department whether a general weeding out would not be advisable.

Ninth Infantry.

This command has as a whole performed good work during the year. Companies A, C, G and M are in fair condition, the other companies good. Company E during the spring was not in good condition; but a special report was made upon this company, and by its own earnest endeavor it regained its former position of good.

Company M had but thirty-four men at armory inspection, and internal trouble placed the company under surveillance of this department. The loose condition of the company made it possible for men to commit serious breaches of discipline, and some were discharged. A captain is always the commanding officer of the company. Loose administration of discipline is productive of internal strife, such as this company has had. It has shown some improvement during the year, but has much yet to do to make it what it should be, — a good company.

One difficulty in this command is the fact that overt acts on the part of officers and men do not receive immediate attention. Delay brings about in such cases a more aggravated condition. The non-commissioned officers of this command are not of the high standard of efficiency that they should be. The power of all commanding officers should immediately be used when reports of omission, neglect or wilful disobedience of orders are received.

This regiment needs to be disciplined in some respects, and poor officers should give way to better.

Naval Brigade.

The first battalion of this command during armory inspection was not in good condition, and was so reported specially to this department. Small attendance, lack of interest and several causes tended to bring about an unsatisfactory state of affairs. Under the administration of the present chief of brigade the battalion has been placed upon a good footing, and at the time of this report has nearly regained its old position. The second battalion has maintained a good standard as a whole, and has performed creditable work, — notably that of Company F, located at Fall River. Company A is rated fair, and companies G and D very fair; other companies good.

It is a question whether this brigade is not overloaded with commissioned officers, and whether or not it is advisable to reduce the number of company officers, or detail line officers for staff duties as fast as vacancies occur, in place of making new appointments.

The commanding officer of this brigade deserves praise for the time and earnest work put in by him to reclaim that part of his brigade which had fallen behind.

First Corps of Cadets.

This organization has maintained in every respect its high standard of efficiency, and is in excellent condition.

Second Corps of Cadets.

This command is in good condition as a whole, and its work has been well performed. Company D of this corps is not in as satisfactory condition as it should be. It has all the advantage of an excellent armory, and good field for recruits; it should improve at once, or be taken from its present station to the headquarters of the command.

First Battalion of Cavalry.

This command has performed good work during the past year. More time given to the small details which go to make the cavalry soldier, such as position of trooper at "stand to horse," proper manner of mounting and dismounting, correct seat and general carriage in the saddle, would be beneficial. During the past three years the term of enlistment of many of the older men in both troops has expired. To this one thing I attribute much of the improvement in this battalion over its condition of three years ago.

Company F, Cavalry.

This company is in fair condition. The armory inspection showed a lack of instruction. The attention of officers was called to this at that time, and the command improved prior to camp in June, but there is still room for improvement. Enlisted men are intelligent, willing, anxious to learn, and it would be of great advantage if the company could be brought together oftener for instruction in details. Allowance must be made from the fact that, located as it is in several towns, it has not the advantage of detailed instruction as a company.

First Battalion Light Artillery.

This command shows a marked improvement over former years. Much time and pains have been taken by Major Duchesney to improve its general appearance in camp routine duty, with good results. There is noticeable improvement both in interior management and drill. Both batteries are in good condition.

Notwithstanding the inferior and obsolete equipment which it has, the battalion has progressed. It is hoped that the national government will be able to furnish modern equipment for these batteries during the coming year.

Battery A, Light Artillery.

This battery is not in a satisfactory condition. While its appearance on parade is always neat and clean, the internal administration is not good; discipline is not of a high order, when it

allows two-thirds of a battery to be absent from roll calls in camp; some one is to blame, — presumably the commissioned officers. The attention of the brigade commander has been given to this command, and a plan will be submitted to improve the battery in every respect.

Ambulance Corps.

This organization has done excellent work during the year, and is in excellent condition. If possible, a general headquarters for this corps should be established, where appliances for drill and instruction can be had, and the corps made ready to respond to any call on occasions requiring the services of a corps prepared to render first aid to the injured in any emergency. In this the surgeon general is in accord, and it is desirable that this should be brought about during the coming year.

Signal Corps.

With indifferent equipment, which cannot be improved except by the national government, these corps have well performed their work; but, unless greater facilities be given with proper equipment for signalling, the work should be turned over to regiments, and the corps consolidated as an engineer corps. Engineering work such as could be outlined would be of great value to the militia.

Recommendations.

It is the unanimous opinion of this department, after careful consideration and examination of previous reports, that the average town does not and cannot give the support to companies that is required to maintain the most efficient organizations; and in view of this, it is the opinion that battalions under one roof in large cities is desirable. This should be brought about gradually, when vacancies occur by disbandment. Better *personnel* of officers and men will be obtained, the battalion will become the unit, local pride will keep the organization at a high standard; and the law should be that the major commanding the battalion should be a resident of the city where the battalion is located. This cannot be done in all cases, and perhaps not entirely in any one; but it should be done as far as practicable, and at least a portion of the force will be benefited and efficiency increased.

Attention should be given by officers to their duties, and a neglectful officer should at once receive the attention of his immediate commanding officer. Hesitation on the part of the latter will result in a continuance of neglect and consequent inefficiency.

The *morale* and *personnel* of the militia of the Commonwealth has attained so high a plane that improvements can easily be carried out. The Commonwealth requires the services only of progressive officers and loyal, earnest men.

This department expresses its appreciation for many acts of courtesy from the officers of the militia.

The attached table shows the record of attendance at camps and annual drill.

Respectfully submitted,

SAMUEL DALTON,

Inspector General.

Table of Attendance of Troops (without Bands) for Duty required by Law during the Year 1894.

ORGANIZATION.	Annual Drill.		Total.	Camps.		Total.
	Off.	Men.		Off.	Men.	
First Brigade Headquarters, .	11	7	18	11	8	19
Second Brigade Headquarters, .	10	7	17	10	8	18
First Regiment Infantry, . .	47	679	726	47	698	745
Second Regiment Infantry, .	46	665	711	46	686	732
Fifth Regiment Infantry, . .	47	644	691	46	688	734
Sixth Regiment Infantry, . .	47	632	679	48	659	707
Eighth Regiment Infantry, .	47	612	659	48	649	697
Ninth Regiment Infantry, .	47	625	672	45	640	685
Naval Brigade, ...	46	348	394	51	345	396
First Corps Cadets, . . .	20	208	228	20	208	228
Second Corps Cadets, . .	18	148	166	18	148	166
First Battalion Artillery, . .	9	156	165	14	181	195
First Battalion Cavalry, . .	14	151	165	14	141	155
Battery A, ...	4	82	86	5	81	86
Troop F, Cavalry, . . .	3	68	71	4	72	76
Ambulance Corps, . . .	3	44	47	3	50	53
Signal Corps, First Brigade, .	1	22	23	1	21	22
Signal Corps, Second Brigade, .	1	23	24	1	21	22
Total, ...	421	5,121	5,542	432	5,304	5,736

The attendance at duties required by law was 96 + per cent. of the actual enlistment, and an average of 90 — per cent. of the enrolment allowed by law.

REPORT OF INSPECTION OF THE NATIONAL GUARD OF MASSACHUSETTS.

[Duplicate.]

The following extracts from the report contain that which will be most interesting to the State troops.

Fort Monroe, Va., Sept. 15, 1894.

The Adjutant General, U. S. Military Information Division, War Department, Washington, D. C.

Sir: — I have the honor to report that, in obedience to Special Orders No. 121, headquarters of the army, A. G. O., Washington, May 23, 1894, I reported by letter to His Excellency the Governor of Massachusetts for such duty as he might wish to assign to me. I also wrote a letter to the Adjutant General of the State, and was requested by the latter to report to him at his office, Boston, Mass., June 4, 1894, which I accordingly did, and from that date held myself subject to his orders, and accompanied him to all the encampments of the State Militia this past season. He saw that I was provided with quarters or tent, a servant, a mount at the brigade camps, made arrangements for my messing, and provided transportation for me from one camp to another. I was cordially received by the camp commanders and their staffs, and by the field and staff of the various regiments and battalions; all officers extended me the courtesy due to one representing the Secretary of War at their camps.

. . . . . .

8. Ambulance Corps.

The Ambulance Corps, previously referred to under organization of a brigade, under law of last session of the Legislature, is now a corps, consisting of one captain (Myles Standish), two first lieutenants and fifty-eight enlisted men, the latter being of the same numerical strength as a company of Infantry.

The equipment of each private is one jointed half-stretcher, one litter sling, one belt and pouch, the pouch containing dressing necessary for first aid. The part of the corps with each brigade was supplied with one two-horse ambulance, all complete. The stretcher, made up, is narrow and jointed, the outer ends of each half terminating in a cross-bar; it is light, strong and handy.

The corps gave an exhibition drill which I witnessed in formation of detachment, kit manual, bearer drill, extemporized litters with blankets, coat and rifle, lifting, lowering and carrying patients, the application of temporary dressing, etc., showing good training and efficiency. The corps was also instructed by Maj. J. Van R. Hoff, surgeon, medical department, U. S. A., in pitching a hospital tent. The hospital tents of the State were larger than those of the U. S. Army, having two parts to make up the ridge-pole and three upright poles, instead of one of the former and two of the latter, as has the U. S. Army hospital tent. The drill had to be changed to suit new conditions, but after three trials the detachment could pitch the tent in good style in less than six minutes.

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The technical work of the medical department has been reorganized in many particulars. The forms now used have all been numbered, and some new ones devised, following for models, so far as can be considering the different nature of the service, the U. S. Army blanks. Copies of these various blanks have been forwarded you.

The property of the department has recently been inventoried, and officers are now held to a stricter accountability than heretofore.

Two of the schools for instruction of officers (instituted this year by the Adjutant General) have been for medical officers, and have been presided over by the surgeon general. Papers were read by medical officers, and copies of the same, published in circulars from the Adjutant General's office, have been furnished you.

Surgeons and assistant surgeons are each supplied with a field operating case, and each organization is properly supplied with an orderly pouch, which is in charge of the senior medical officer. The rearrangement of this pouch is now under consideration.

At each annual tour of duty, and upon special occasions, a medicine chest is issued on requisition. After the tour of duty, these chests are returned to the surgeon general's office, where they are looked over, and the expenditures made good, that they may again be ready for immediate use.

An emergency chest has been prepared, which comprises an operating table, with all appliances for sterilizing and all facilities for performing an operation. This chest is sent to each of the larger camps, and to a small one if asked for, and in case of a disturbance would be sent out in charge of the Ambulance Corps.

Each organization in camp is supplied with a hospital tent, fully equipped with four beds, bedding, tables, etc. All this property belongs to the medical department, and is issued by the surgeon general, who supplies all medical, surgical and hospital supplies, as he by law is the medical purveyor.

At the suggestion of the surgeon general's office, hospital stewards must now be registered pharmacists or registered physicians.

The veterinary department is also under the surgeon general, and the blanks and books required have been prepared. The veterinarians are well-educated and scientific gentlemen.

Experiments have been made this year at the annual camps in regard to the deodorization of excreta, with the result that copperas is found to give the best results, and is now the only article used for such purpose.

Each camp is inspected by the surgeon general or a medical officer, reports being made in triplicate, — one for the surgeon general, one for the inspector general, and one for the commanding officer.

Each brigade had one hospital; it was a frame building of light construction for summer occupation. It had a ward containing six beds, a kitchen, a dispensary and a store-room. It was provided with an emergency chest, a medicine chest, a field instrument case and a medical officer's orderly pouch. The ward was provided with the necessary baths, toilet stand, slop pails, etc.

Each regiment and battalion was provided with a hospital tent of four beds, and other necessary articles, complete, with a medicine chest, field instrument case and medical officer's pouch. Everything looked neat and clean, especially the instruments. Each of the mounted battalions had veterinary surgeons, and their duties came under the supervision of the medical director of the brigades.

Every facility was certainly provided for making the hospital department efficient, and I so regarded it.

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9. The Signal Corps.

The Signal Corps of each brigade, referred to previously as part of the brigade organization, consists of one first lieutenant, four sergeants and twenty privates. The kit used was the United

States signal department kit. The corps was practised twice daily at flag signalling, and at night at torch signalling. They could read and receive messages correctly and with despatch. I should call their work equal to the best I have seen anywhere.

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12. Encampments.

There were five camps. The First Brigade June 5 to 9, the Second Brigade July 17 to 22; both were on the same ground, owned by the State and located at South Framingham, Mass., twenty-one miles west of Boston, on the Boston & Albany Railroad. The First Corps of Cadets, July 7 to 14, at Hingham, on ground owned by the corps and located about seventeen miles south-west of Boston, on an inlet of Boston harbor, and reached both by steamer and by the Old Colony Railroad. The Second Corps of Cadets, from August 7 to 11, on leased ground, near Essex. The First Regiment of Infantry, which is one of the regiments of the First Brigade, detailed for instruction this year in heavy artillery at Fort Warren, Mass., from August 13 to 18.

The camp grounds of the brigades were quite fully described by Capt. H. M. Kendall, Sixth Cavalry, in his report (pages 3, 4). He describes his visit to the same encampment in 1891.

The changes made the past year consisted of putting up three mess houses, 280 feet by 40 feet, for the infantry regiments, and two 60 feet by 40 feet, one each for the cavalry and artillery battalions. The encampments of the brigade were laid out in one line, running nearly east and west and facing north; the regiments of infantry in line of battalions; the major's tent in line, about twelve yards in rear of the company officer's line; then about twelve yards in the rear came the line of marquees for headquarters and band concerts; and about twelve yards in the rear of the marquees the line of colonels, proper intervals being given between battalions and regiments. The artillery and cavalry camps continued this line, except the major commanders took line with the colonels of infantry; then came the line of hospital tents; next the line of mess houses above referred to; next the line of kitchens, immediately in rear of which ran a road; across the road was the line of wash-rooms; then the line of bath-houses; and lastly the line of sinks, the proper intervals being observed, except for sinks, the line of which was irregular, according to the formation of the ground. The Cadets' camp was laid out on similar plans, but mess houses and kitchens, or mess marquee, of the Second Corps, were placed on the flank and rear. The First

Corps of Cadets had a fine bathing tank; the Second Corps of Cadets had a lake near by for bathing purposes.

The First Regiment of Infantry camped at Fort Warren on ground inside of the fort, and its plan had to accommodate itself to the limited space. The companies and hospital department camped on the parade ground, the guard and band tents on the ramparts; the field officers and staff were furnished casemate rooms by the post commander. The mess marquee was erected outside the fort near the wharf; the staff of the Commander-in-Chief was camped outside the fort, the accommodations in that way being ample. No regular troops were encamped with the State troops.

The Police of the Camps.

Each organization in the brigade camps had the responsibility of the policing of its own front. Inspections were made daily by the brigade inspector, the medical director of the brigade and the inspector general of the Commander-in-Chief. The grounds were kept neat and clean, especially round the kitchens, mess houses and stables.

The camps of the two Corps of Cadets were likewise critically inspected by the officer of the day, the surgeon and the inspector general of the Commander-in-Chief. The camp of the First Corps of Cadets was perfectly clean, that of the Second Corps was in good condition.

13. Mobilization.

(*a*) Points of concentration for service in State.

(*b*) Points of concentration for service out of the State.

(*c*) Time required for concentration for service either in or out of State.

(*d*) Plans for emergency.

(*e*) Per cent. that would probably turn out for sixty days.

(*a*) The Adjutant General has had maps prepared, and on each are marked certain towns and cities, three or more in each regimental district. Each brigade, regimental and battalion headquarters is provided with one copy. The following are some points of concentration for service in the State: Pittsfield, Springfield, Fitchburg, Worcester, South Framingham, Ayer Junction, Newburyport, Concord and Boston.

(*b*) The following places are fixed as points of concentration out of the State: Pittsfield for service in New York or westward; Springfield and Fitchburg, for service northward; Haverhill and Newburyport, for service toward New Hampshire and Maine; Springfield and Worcester, for service southward; Boston, Fall

River and Salem, for expeditions along the coast or by water. All these points are railroad centres, Boston, Fall River and Salem being also sea-coast harbors.

(*c*) The regiments and battalions can be concentrated in a very few hours, not more than eighteen, at any one point of a regimental district, and in twelve hours thereafter can be moved to any of the points selected for concentration; thus thirty-six hours could put the troops at any point of concentration within the State.

(*d*) Each brigade commander has the home and business address of the colonels, battalion commanders and other commanders; each colonel, battalion commander or other commander has the home and business address of the captains; the latter have the home and business addresses of the chiefs of squads; and the latter of each man, and his telephone number, if he has one. Except in the Second Regiment of Infantry, from the western part of the State, the orders for assembling can be communicated by telephone, and the commands assembled in a very few hours. Each captain can provide his company with provisions for one or two days in six hours.

(*e*) After consultation with the principal officers, I believe ninety-one per cent. of the command would turn out for service within the State, and I should think that eighty-six per cent. or more would appear for sixty days' service without the State. Volunteers would step in to take the places of those unable to go.

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Great care was given by the company commanders to the neatness and fit of uniforms. Only the yearly allowance is supplied by the State. The State supplies are generally issued about the last of January or in February, at which time an abundance is on hand, while in December of each year there is a very small supply. All arms, equipments, clothing, etc., have to be deposited in the armories immediately after having been used for any purpose of duty, and it is forbidden for any person to wear or use them except when on military duty.

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21. Camp and Garrison Equipage.

(*a*) There are kept on hand at the State arsenal about nine hundred wall tents, one hundred and fifty-two wall tent flies, with tent poles and pins for same. There are no shelter tents.

(*b*) *Mess Outfits.* — Besides canteen and haversack for each man, there are ready for issue one meat can, one dipper, one fork and one spoon, and there is soon to be added to the above outfit a

sufficient number of mess kettles and cooking stoves, the latter suitable for field purposes.

22. Property Accountability.

Every officer to whom property belonging to any of the departments is issued has to give receipts to the issuing officer, i. e., to the superintendent of the State arsenal, and has to make semi-annual returns, except for medical property, to the quartermaster general, and for medical property to the surgeon general. The quartermaster general always has each officer's accounts posted, and at once can show on whom the responsibility lies. In like manner the expenses under any appropriation and the balances can be seen at once.

A company commander is allowed fifty dollars per annum responsibility money, to cover losses that cannot be explained. Worn-out property may be condemned by a board of survey, and disposed of as recommended.

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This last year there has been determined upon what is called an emergency ration, which each captain will have at hand to start with, on emergency call. One day's ration for an infantry company (fifty-eight enlisted men) is sixty pounds of bread, sixty pounds meat (cooked or raw), eleven and one-half pounds of coffee and eighteen pounds of sugar. Each captain is required to inform himself beforehand where he can procure the ration. Under section 127, laws of 1893, the Commander-in-Chief may order rations to be issued to the troops on duty, the cost of same to be deducted from the pay of troops.

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Stores required in addition to those now on hand to enable the command to take the field for sixty days: —

Camp Equipage.

Eight hundred axes and helves, 800 hatchets and helves, 520 pick-axes, 2,500 shelter tents (or an equivalent in "A" ventilated tents). Artillery ammunition required: Three inch muzzle-loading guns, 2 batteries, (8 guns,) 160 canister, 160 time shell, 565 percussion shell, 400 case shell, 160 solid shot; 1,650 one-pound cartridges, 2,500 friction primers, 920 paper time fuses, 10, 15, 20 and 25 seconds, equal proportions; twelve-pounder Napoleon battery (4 guns), fixed; 192 spherical case (with Borman fuse); 142 solid shot; 700 friction primers.

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Equipment (Artillery).

Twenty-four vent punches, 24 gunner's pincers, 24 fuse wrenches, 16 fuse cutters, 8 fuse gouges, 36 tow hooks, 12 long-handled shovels, 12 felling axes, 12 picks, 4 pendulum hausses, and 4 front-sights for twelve pounder Napoleon guns.

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Medical Stores.

There is probably a sufficient supply on hand for sixty days. Each organization has a well-equipped orderly pouch and medicine chest.

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The emergency chest is always in readiness to be sent to any camp, place of railroad accident, great fire or other disaster.

26. Drills and Ceremonies.

The companies are expected to assemble in their armories for drill and instruction once a week, which instruction is entirely practical, consisting of exercise in the school of the soldier and of the company; and in some cases a whole company is mounted as a guard, divided into reliefs, and the formality of posting sentinels and relieving them gone through with; also the officers visit the sentinels on post, question and instruct them in the general orders of a sentinel, the salutes, etc., pertaining to guard duty.

The battalions of some of the regiments assemble in their armories once a month for battalion drill; but in others the companies are so scattered that it is difficult to assemble them at all for drills and ceremonies.

Each troop of the cavalry battalion has three drills a month, each in its own armory.

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In the brigade camps the following are the usual drills and ceremonies required daily: setting-up drills in all arms; for one company of cavalry mounted setting-up drill immediately after reveille; regimental guard mounting 8.10 A.M.; inspection of quarters immediately after guard mounting; infantry, cavalry and artillery drills for one hour each forenoon, and the same for an hour each afternoon; dress parade near sunset.

The drills and ceremonies of the Corps of Cadets are the same as for the brigade as to numbers, but all pertain to the infantry

arm. The scope of the drill of the infantry included those prescribed by the new infantry tactics, viz., the company battalion at both close and open order, and at brigade camp the regimental close and open order drills.

Two regiments tried battle formation and attack, and showed a good knowledge of the principles of attack. The First Corps of Cadets made a practice march, supposed to be in an enemy's country, had out advance guards and flankers, and, discovering the enemy, without halting prepared for attack and exemplified the attack by battalion. After the attack the men were required to prepare their own coffee.

The light battery drills in the forenoon included drivers, platoon and battery drill; in the afternoon, battery, battalion and the firing. The cavalry included those of troop and battalion.

In watching any and all of the drills, it was evident at once that the officers were well prepared, knew the drill and were good instructors, and generally had the manner of officers accustomed to command. In the regimental drills the majors and captains were prompt in executing the colonel's commands, and in giving the necessary preparatory commands in readiness for the final command of execution. In cases of the few mistakes made such mistakes were quickly rectified, showing a good understanding of the principles of the drill.

I think all the infantry troops very proficient both in drills and ceremonies. The artillery drill by the end of camp was excellent. The cavalry also showed improvement at all kinds of drill.

As previously mentioned, at least one regiment of infantry is required to be drilled and instructed as heavy artillery. The First Regiment was the one so detailed, and encamped at Fort Warren August 13 to 18. It was a very strong regiment of three battalions, having present forty-seven commissioned officers and six hundred and seventy-eight enlisted men. It arrived at Fort Warren on the forenoon of Aug. 13, 1894.

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The extended order drill took place at Lovell's Island directly across the main channel east from Fort Warren.

The heavy gun drill included the forming of companies into detachments, marching them to the eight-inch converted rifle casemate guns, posting detachments at same, and drill at the manual of the piece; also mechanical manœuvres, dismounting and mounting a ten-inch Rodman with gin, slinging the piece for the purpose by the sling from cascabel to muzzle, and by trunnion and cascabel sling; also actual target practice with the eight-inch converted rifle.

In 1892 this same regiment encamped at Fort Warren, and in my report of the firing I made the following remarks: "The angle measuring and plotting was done by details from the regular garrison. The officers and non-commissioned officers of the militia regiment should be familiar with that kind of work. A few practical lessons in the company armories is all that is necessary to cause the method to be learned." Since then the Adjutant General of the State has had put in the armory at Boston two transits, two eight-inch protractors, a plotting-board, one model eight-inch S. B. gun, one model S. C. mortar centre pintle. The result was that enough of the officers and men trained themselves in reading the transit and protractors, laying off lines by scale, etc., to do their own angle measuring, signalling and plotting of shots, at the artillery firing this year. The following is a part of the result, each company firing five solid shot: —

Best Firing (Company E).

Number of shot,	1,	yards absolute deviation,				16,	average string, 59 yards.
" " "	2,	"	"	"		31,	
" " "	3,	"	"	"		100,	
" " "	4,	"	"	"		32,	
" " "	5,	"	"	"		115,	

Average String of Each Company.

	Yards.		Yards.		Yards.
Company E,	59	Company C,	65	Company I,	70
" L,	78	" B,	79	" A,	86
" G,	104	" H,	120	" K,	127
" M,	139	" D,	193	" F,	324

I think the firing would have been better had the troops cleaned the projectiles from rust, and greased them as required by regulations. They followed the rules of density of loading, but made no allowance for wind and moisture of air, and drift, and were somewhat hurried, as the object was to get in the sixty shots by the fifth day of camp.

The artillery part of the instruction was quite an improvement on that of 1892, when the regulars had to do the plotting and signalling for them. The infantry instruction was likewise diligently carried on by the majors, including close and open order and battle formation. The ceremonies and guard duty were systematically performed. The general orders and night duty of the sentinels were conspicuously posted in large type on boards

erected for the purpose, so that they could be read yards away. Visitors were allowed on only one afternoon this year, which gave the officers and men much more time to devote to their work, resulting in greater improvement and excellency.

I think this work a very profitable one, both for the State and the United States, as this regiment would certainly be able to handle heavy guns and fire them in case of need.

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Field Exercises.

Each organization is allowed by law one day for field exercises, which is known as fall field day. By permission of proper authority it may be dispensed with, and the day allowed as an additional one to the regular camp. To give some idea of the work done on this day, I quote extracts from the report of Col. Henry Parsons, Sixth Infantry, of his work last year: "The rendezvous was at Fitchburg; companies B, E, D, and M were placed in position as defending force; blank ammunition was issued. The ground selected for the manœuvres had been personally visited by the regimental officers, and was well adapted for practical movements. It was covered with scrub oak and heavy underbrush, divided by nearly impassable ravines, flanked on the east by a swamp and on the west by a river; while on the north in the rear of the position chosen for defence was a high hill, which commanded a view of all approaches, with exception of one on the right flank of the attacking force. Two battalions (Chaffins' and Taylor's) were selected to make the assault. They marched to a position hidden from the view of the defending force. . . . The first battalion moved to the right, and platoons from each of the companies were advanced in extended order, under cover of the woods. The remaining platoons were kept as supports and reserves, but were brought into action in the final assault. The centre and Bemis road were held by Company L; Lieutenant Devlin, with a detachment of Company L, was ordered to take a long detour through the thick woods, his flank and rear being protected by an impassable swamp, and make a feint on the rear of the left of the defending force. The opening of fire by Lieutenant Devlin's detachment was the signal for Major Chaffins to throw his whole force on Colonel Woodward's left flank."

The report then goes on to explain the operation to completion. Later the regiment was exercised in street riot drill, according to Paragraph 367, Infantry Tactics, but did not occupy the sidewalks; instead placed sharpshooters there, to cover the houses both sides of the streets. Afterwards tried the familiar way of forming

columns of company with sharpshooters out as before, advancing up the street till a crossing was reached, then the platoons of the first company divided, one turning to the right, the other to the left, holding the cross streets each on its side, till the rear of the column had passed; then forming company at proper distance, and joining the rear of the column. The other regiments and battalions had an exercise of similar character. The fall field day gives to the troops experience in mobilization, advance guard duty and battle attacks which must be very valuable, as in case of actual service the troops will be found ready and familiar with the work. With the batteries, unless a brigade is operating, I think it would be more profitable to send them out to some convenient point for target practice, firing a few rounds, say three or four to a gun. Such practice, though very little, would test the carriages, and give considerable information to the cannoneers, particularly to those serving as gunners.

Governor's Day.

His Excellency Governor Greenhalge visited each of the camps, and on what is called governor's day reviewed the troops. I was invited to accompany him at each review. The troops marched and looked well, and received the plaudits of the crowd of spectators in camp. They reflected credit upon their officers. The people of the State take great interest in the militia, and there are thousands of visitors at the various encampments during the summer. The leading newspapers of Boston, Worcester, Lowell, Salem and Lynn had their reporters on the field.

As a representative of the U. S. Army I was exceedingly glad to see the interest manifested, as the militia is necessarily our first aid in case of war, and its encouragement means some encouragement to us.

Personnel and Discipline.

The *personnel* of the officers is excellent; all are well-educated and intelligent men, and many are graduates of colleges. That of the enlisted men is very good also; the majority look young, but with few exceptions are physically strong. The medical department of the State keeps a sharp watch upon the officers and enlisted men, and all physically weak or inefficient are recommended for discharge.

In the First Corps of Cadets the *personnel* is remarkably good. The discipline is excellent; there is more or less intimacy between the enlisted men and the company officers, but any undue familiarity is corrected at once. Extreme courtesy is shown throughout. Salutes by juniors to seniors are always made and returned.

The remarkable part is that there is no line drawn between the enlisted men and officers in this respect. The junior officers salute seniors, and it becomes easier for the enlisted men to do so.

28. Instruction, Theoretical and Practical.

There is no particular instruction given that can be called theoretical, except the instruction of First Infantry, in the construction of angle-measuring instruments, scales and verniers, and the method of plotting ranges. Company commanders have now and then talked with the non-commissioned officers and men; officers are encouraged to keep well posted on current military literature. In the First Corps of Cadets the commandant gives an annual lecture. To aid instruction in guard manual, circulars are issued by some of the battalion commanders, giving the duties of sentinels under the various circumstances, the general orders of a sentinel, the duties of the sergeant and corporal of the guard.

29. Guard Duty.

Great attention is given to instruction in, and the proper performance of, this duty. In the brigade, besides the duties of instruction by the officers and non-commissioned officers, two staff officers of the brigade are especially detailed to visit and question the sentinels, and observe the general manner of performance of guard duty. I visited many of the sentinels, and heard them questioned or questioned them myself. I found the officers and non-commissioned officers quite well posted. Many of the privates as sentinels I found excellent; occasionally some unable to tell their orders. All did their duty well, and were military in manner. The sentinels of the First and Second Corps of Cadets did particularly well in this respect. No out-post duty.

30. Target Practice.

The cavalry and infantry were required to have certain preliminary practice before going to regular ranges; but few of the armories had gallery ranges, and thus instruction (preliminary) was confined to aiming drills. For the troops in the vicinity of and in Boston the regular range was the one known as Walnut Hill, giving short, mid and long ranges, and was owned by private parties, and the shooting was done on tickets supplied by the State. In nearly every town or city where there are troops, there is some provision made for small-arms firing, particularly the short and mid ranges, and practice held. The unfinished firing and team matches are done at the camp ranges. The brigade

camp and the First Corps of Cadets each has a range of two hundred yards, the former with ten or twelve and the latter with four vertical sliding targets. There is no range for mounted artillery practice, and no ammunition supplied for the purpose.

The system of small-arms practice is the same as that of Blunt's rifle practice, except as to classification, which is as follows: —

Third class, two scores,	. .	15	out of	25,	range	200	yards.
Second class, two scores,	. .	18	" "	25,	"	200	"
First class, two scores,	. .	21	" "	25,	"	200	"
First class, two scores,	. .	21	" "	25,	"	200	"
First class, two scores,	. .	21	" "	25,	"	500	"
Sharpshooters, two scores,	. .	22	" "	25,	"	200	"
Sharpshooters, two scores,	. .	24	" "	25,	"	500	"
Sharpshooters, two scores,	. .	23	" "	25,	"	600	"

31. Transportation, — Wagon, Railroad, Water.

None owned by the State, but on account of the network of railroads all over the State, and many good harbors bordering the Atlantic Ocean and Long Island Sound, transportation may readily be had on short notice to any part of the continent.

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33. Regulations.

The State has regulations, quite a large book, similar to the army regulations of 1863. It gives formation for guard mounting, guard regulations for ceremonies, rules as to rank, blank forms, returns, and all imaginable matter for the government of the troops.

34. Maps.

The Adjutant General has certain maps previously referred to, giving points of concentration, but has no surplus. Others, larger, are now being prepared, and are nearly completed; probably will be available another year. The Signal Corps of the First Brigade had a copy of the geological survey of the country for a circuit of fifteen miles about South Framingham; no surplus copies.

35. Armories.

Location and Description.

There are two armories in Boston, each for a regiment; one in Worcester; one in Fitchburg; one in Lowell; one in Lawrence; one in Lynn; one in process of erection at Springfield; and another being built in Boston, for the First Corps of Cadets. Each of the last five is fitted for a battalion of four companies.

The general description, which will apply to each, is: they are built of brick and masonry, with a head-house four or five stories high, each head-house having a defensive arrangement of towers, usually four in front; flanks and curtains, barred windows, and loop-holes for small arms. The head-houses are divided off into suitable rooms for regimental, battalion and company headquarters, and arm and store rooms. On back of head-house is built a large, airy drill shed, also with barred windows and loop-holes, divided into drill rooms, gallery practice ranges and store rooms.

There are no other armories built on defensive principles, but at each city or town elsewhere than above named, where companies are stationed, there is some suitable hall leased; said hall is fitted up along the sides and ends with closets for arms, clothing and equipments. There are thirty-six such cities and towns.

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36. Arsenals.

There is only one State arsenal, which is at South Framingham. It is a brick building two and one-half stories high, two hundred by forty feet, cellar seven feet, first and second floors eleven feet high. The cellar is used as a store room for tent poles and packing boxes; the first floor for superintendent's office, store room and artillery equipment property; the second floor has repair shops, clothing and infantry equipments; the attic is used for the storage of tents.

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Other than the above organizations (the independent commands within the State) and the militia, no bodies of men are permitted to associate themselves together for drill or parade with firearms, or to maintain an armory in any city or town of the Commonwealth; provided that associations wholly composed of soldiers honorably discharged from the service of the United States may parade in public with arms upon the reception of any regiment or companies of soldiers returning from service, or for the purpose of escort duty at the burial of deceased soldiers, having first obtained written permission to do so from the mayor and aldermen of the city or selectmen of the town in which they desire to parade; also students in educational institutions, where military service is a prescribed part of the course of instruction, may, with the consent of the governor, drill and parade with arms under the superintendence of their teachers.

Recommendations.

After careful consideration of existing laws, I make the following recommendations that I think calculated to advance the interests of the militia of the State: —

1. The continuance of the privilege now given the First Regiment of Infantry to have its annual encampment at Fort Warren, Mass., or at some other convenient military post of the United States, for drill and target practice and manœuvres with heavy guns.

2. That the general government authorize by law the exchange of their obsolete arms for the latest model of the Springfield rifle, for as a rule they prefer that to the United States magazine rifle.

3. That the United States government increase appropriation to at least twice as much as now allowed.

Remarks.

The operations of the militia of this State are made pursuant to the militia laws and regulations of the State. They provide for the minimum number of drills in armories and in camps, and one day in each year for mobilization and field exercises. They could hardly be made more precise and comprehensive, or better adapted to produce the most efficient militia possible for the amount of money expended and time allowed. The laws and regulations are thoroughly carried out, to the end that the State has an organized strength of 390 commissioned officers and 5,134 enlisted men in the three arms, well proportioned as to relative strength; each branch well armed, clothed, equipped and instructed, and ready at a moment's notice to respond to the call of the State or of the United States.

Respectfully submitted,

(Signed) M. P. MILLER,

Major Fifth Artillery.

REPORT OF THE SURGEON GENERAL.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, Dec. 22, 1894.

Maj. Gen. SAMUEL DALTON, *Adjutant General.*

SIR: — In accordance with section 19, Massachusetts Militia Law, I submit, through you, to His Excellency the Commander-in-Chief the report of this office for 1894.

Very respectfully, your obedient servant,

HERBERT L. BURRELL,
Surgeon General, M. V. M.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON.

SIR: — In accordance with section 19, Massachusetts Militia Law, I herewith present the report of this department for the year 1894.

It has been my effort during this past year to make such needed changes in this department, which already has a high standard, as would enable it to be made immediately useful in case of necessity.

Medical and Surgical Supplies. — During the year the medical supplies which were stored in the cellar of a pharmacist have been removed to this office. This was done to minimize the danger of loss from fire.

The medical chests have been numbered, and are issued as may be necessary to any organization performing a tour of duty. On being returned they are inspected, immediately refilled, and are at present in such a condition that they could be issued at once from this office. The medical supplies are of such a character and quantity that all the troops could be supplied from them for thirty days. The medical chests have been supplied uniformly, and a standard table of medical supplies has been established.

Surgical supplies deteriorate on being kept. In order to meet any emergency that might arise, an agreement was made with a

house supplying surgical supplies by which a given quantity would be furnished the State at two hours' notice, and would be forwarded to any part of the Commonwealth. Provision has been made by which this concern will keep constantly on hand a sufficient supply to care for five hundred injured men. This is done without any expense to the State. If the necessity for the use of surgical supplies arises, they will then be paid for.

The medical officers' orderly pouch needs revision, both as to the quantity and quality of the supplies. The pouch should be fitted with an aluminum partitioned inner case, in order that the supplies can be carried more easily than at present.

Emergency Chest. — An emergency chest has been devised and constructed with the advice of the chief medical officers. This chest was provided for two purposes: first, to supply at camps and on tours of duty such extraordinary medical and surgical supplies as at any time might be needed; second, that this emergency chest should serve as a part of the equipment of the Ambulance Corps to meet any public calamity. It is kept at the State House, and is issued on requisition to the senior surgeon on duty at the time.

It consists of a box which can be converted into an operating table (Fig. I). This box is enclosed in an outer one for transportation (Fig. II), and it is supplied with the following articles: 1 ice cap; 1 ice bag; 1 hot-water bottle; 3 agate pans, basins; 1 kettle; 3 paper buckets, made in nest; 10 hand towels; 4 sheets; 12 rubber tourniquets, assorted; 1 rubber sheet (blanket); 2 blankets; 3 operating gowns; 1 irrigating bag; 2 rubber bandages; 1 pus basin; 2 nail brushes; 2 cakes of sapolio "toilet;" 1 small Arnold sterilizer; 2 cans of sterilized gauze; 2 cans of sterilized sponges; 2 cans of iodoform gauze; 1 can of sterilized sheet wadding; 1 jar of drainage tubes; 6 gauze bandages, four by four inches, two by six inches; 12 cotton rollers, assorted; ½ dozen sheets wadding; ½ dozen T bandages; ½ dozen large towels; 3 yards of cotton cloth; 4 papers of safety pins, 2 dozen small, 1 dozen large; 3 spools of adhesive plaster; 6 slings; 4 plaster of Paris bandages; 24 silk sutures, assorted; 12 silk ligatures; 12 catgut ligatures; 6 internal needles; 4 Bolles splints for fracture of forearm; set of finger splints; whitewood, thin; pair of shears; 4 leg splints; 3 ham splints; 1 fractured femur outfit; 1 shoulder cap; 1 dozen coaptation splints; pair of crutches with short attachment; 30 corrosive tablets; ¼ pound absorbent cotton, in tins; ¼ ounze bottle carbolic acid, 95 per cent.; 1 pound of ether; 1 six-ounce bottle of compound tincture benzoin and iodoform dressing; ½ pound bicarb. soda; 4 int. angular splints; stethoscope; tin; 2 sheets millboard; universal tool; razor; razor strop; corkscrew;

clinical thermometer; transfusion apparatus; lantern; ½ dozen candles; 2 camel's hair brushes; set of dental instruments; bristle probang.

A number of instruments should be provided for this chest. They were not purchased this year, but it is hoped that the ensuing year a suitable appropriation will be provided for this purpose.

Ambulance Corps. — In accordance with an act to provide for the re-organization of the Ambulance Corps of the Militia, chapter 236, the Ambulance Corps were consolidated and enlarged to a full company of fifty-eight men and three officers. Lieutenant Standish and Lieutenant Rolfe, on recommendation of the surgeon general to the Commander-in-Chief, were appointed respectively captain and first lieutenant. Robert E. Bell of Lowell was appointed second lieutenant. The Ambulance Corps has required the expenditure of considerable money for equipments.

By act of Legislature (chapter 236, act approved May 14, 1885) the Ambulance Corps of the Massachusetts Militia were created, and following upon this enactment two corps were organized and attached, one each to the First and Second Brigades. Up to July, 1885, these corps were equipped with the long United States field stretcher. The two Signal Corps of the Militia were equipped with the United States signal kit, which, being neatly rolled, presented a fine appearance on parades of ceremony. The Ambulance Corps desired also an equipment that would enable them to appear equally presentable, and requested the surgeon general that one be devised similar in character for their use.

Massachusetts Litter. — Surgeon General Holt had made from designs and suggestions of Maj. William C. Capelle, of the Adjutant General's office, a very convenient and useful stretcher, divided in sections, each section being enclosed in a canvas cover when not in use, and when in use being joined by inserting the ferules of one section into the socket joint of the other, forming a complete and practical stretcher, which has proved its value by years of use.

The enlargement of the Ambulance Corps required more litters. Experience had shown that defects existed in the litter; and after careful consideration and consultation on the part of the Ambulance Corps and the surgeon general this was improved by the addition of a new spreader, a new form of kit pouch and a new method of fastening the kits together. The litter as now made has been adopted as the standard, and is known as the Massachusetts litter. The First Corps of Cadets, the Second Corps of Cadets and the Naval Brigade have been provided with litters during the past year. (Fig. III shows the litter assembled, sus-

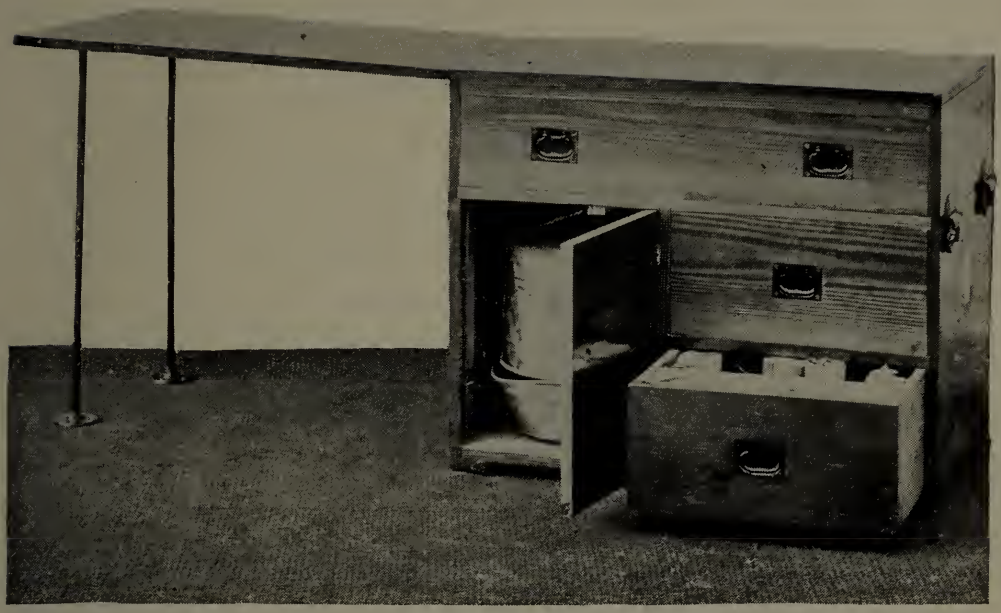

Fig. I.

Fig. II.

Fig. III.

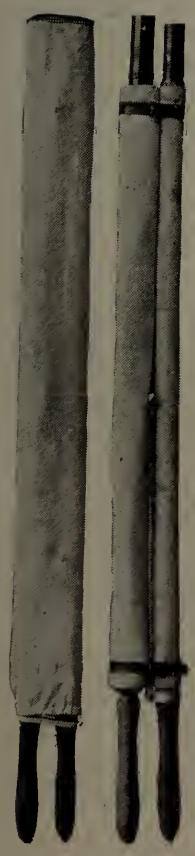

Fig. IV.

Fig. V.

pended by the litter slings; Fig. IV shows half a litter in its pouch, and without a pouch.)

Litter Slings. — The carrying of patients upon litters for any distance is very tiresome for the men who are bearing the burden. It was, therefore, thought necessary to have a litter sling. The various devices which had been used for this purpose were considered by the Ambulance Corps, Capt. Myles Standish and the surgeon general, and it was finally decided to construct a new one. This is of leather, and is illustrated in Fig. III. It forms a part of the uniform of the bearer, and is neat, attractive and efficient.

Ambulance Corps Duty Pouch. — White haversacks with a red cross have been used by a portion of the corps for carrying their medical and surgical supplies. The other part of the corps had purchased old cartridge boxes at ten cents each, which had been renovated and stamped with a red cross. These old cartridge boxes were found to be so much more convenient than the white haversacks that the haversacks were discarded and the whole corps was furnished with such cartridge boxes, which are now known as the duty pouch of the Ambulance Corps. They have the following contents: 4 triangular bandages; 3 assorted roller bandages, one of which, with a pair of scissors, forms an excellent tourniquet; 1 small package of corrosive sublimate tablets; first aid packages; 1 spool of adhesive plaster, one-half inch; round pointed scissors; 1 dozen safety pins: 1 ounce bottle of aromatic spirits of ammonia; 1 ounce bottle of essence of ginger; 1 ounce bottle of whiskey. (It is shown in Fig. V.)

Provision has been made that the Ambulance Corps may be used for the benefit of the people of the Commonwealth. In the event of any holocaust, public calamity, severe railroad accident or any emergency which would demand the attention of a skilled corps, this one of fifty-eight men and three officers can be started within one hour for service to any point in the State and render skilled service. To place this on a working basis an alarm list is kept in this office, which contains the day and night telegraphic address of every member of the corps. This is corrected monthly, and is available day and night.

Property. — A property account has been made, property inspections have been carried out, and a property book, stating the quality and disposition of the property of this department, has been established. Every medical officer has made a semi-annual report, agreeable to section 75, Militia Law, of the public property in his hands. I desire to express my thanks to the medical officers for the time they have taken and the patience they have shown towards this office in conforming to the law.

Reports. — In order that the business of this office should be conducted in such a manner that it could be immediately made useful for the purpose for which it was established, a full set of blanks and books of various descriptions has been provided. The blanks and books used by the United States Army were taken as models, and they were adapted to State service. From time to time claims are brought against the State for injuries received by enlisted men while on duty. A blank form for a report is now made out by the surgeon on the spot, and is forwarded within twelve hours through the proper channels to this office, where it is kept on file as a record to be used in case of claims for injuries received in the line of duty. At present it is believed that, with the forms, blanks and books established during the year, no emergency tour of duty could arise which would place the medical department in a position in which they could not record the facts that might occur.

Inspections. — A plan of medical inspections has been established, and three sets of blanks are filled out by the inspecting officer. One is sent to the inspector general, one to the commanding officer of the organization inspected and one is retained in this office. The medical service of every organization in the State has been inspected. An inspection was made of the Ambulance Corps by Maj. Wm. H. Devine in April, a report of which is filed in the Adjutant General's office.

Hospital Stewards. — During the year it was found that a number of hospital stewards were not registered pharmacists. As it is obligatory according to the laws of the Commonwealth that men dispensing drugs should be registered pharmacists, an order was issued that hereafter hospital stewards should be registered pharmacists.

Examinations for State Aid and other Purposes. — One hundred and eighty-eight men have been examined for the commissioner of State aid, and a card catalogue of these examinations has been made. With very few exceptions the applicants have been worthy men. This is nearly double the number of examinations that have been made in previous years.

Board of Medical Officers. — The Board of Medical Officers has met seven times during the year; have examined one medical director, four ambulance officers, three surgeons and three assistant surgeons. Total number of those examined and passed, 11. To medical officers there have been issued: commissions, 10; discharges granted, 2. The medical service of the State is now full.

The Board is composed of Lieut. Col. Freeman C. Hersey, president; Lieut. Col. E. J. Forster and Maj. Otis H. Marion, recorder.

Veterinary Surgeons. — With the advice of Lieut. Austin Peters and Lieut. F. H. Osgood a full set of blanks and books has been established for the proper conduct of the veterinary service, and a system of reports has been adopted which will protect the State against unjust claims. The officers in this department during camps are overworked, and there should be an increase in their number. A small veterinary hospital for the isolation of infectious cases and the quiet that is necessary for the recovery of every ill animal should be provided. The valuable work done by Lieutenants Peters and Osgood is worthy of the highest commendation. Lieutenant Osgood's report is of so much value that it is appended (Appendix A).

Schools for Medical Officers. — Two schools for medical officers have been held during the year. The medical department had the honor of opening these schools for instruction. Papers were read and subjects discussed, and action was taken upon them, resulting in a plan for, first, the voluntary examination of recruits; second, the establishment of an emergency ration.

Physical Examination of Recruits. — After careful consideration of the subject of the physical examination of recruits, I would recommend that such an examination be made mandatory. In order that this may be efficiently done, the medical officers carrying out such an examination should receive compensation for their services.

Association of Military Surgeons of the United States. — By Special Order No. 40 I was directed to attend the Association of Military Surgeons at Washington. A report of this tour of duty was submitted at the time. The following officers attended the meeting at their own expense, contributed papers and took part in the discussion: Lieut. Col. Edward J. Forster, medical director First Brigade, M. V. M.; Maj. Charles C. Foster, surgeon Fifth Infantry, M. V. M.; Capt. Myles Standish, commanding Ambulance Corps, M. V. M.; Lieut. Charles M. Green, assistant surgeon First Corps Cadets, M. V. M.; Lieut. Orland J. Brown, assistant surgeon Second Infantry, M. V. M.; Lieut. H. Lincoln Chase, assistant surgeon Fifth Infantry, M. V. M.; Lieut. W. A. Rolfe, Ambulance Corps, M. V. M.; Lieut. (J. G.) E. H. Abbe, assistant surgeon Naval Brigade, M. V. M.

Emergency Lectures. — Emergency lectures have been delivered to many of the organizations by surgeons, and a wide-spread interest continues in this excellent work, the credit for which belongs to Maj. Otis H. Marion. The enlisted men who attend these lectures and become proficient in this work should be assigned by their commanding officers to serve as company bearers. They

should wear a red brassard and not the red cross, as they are combatants, and are simply assigned to this special duty. They should be drilled by the surgeon of the command at stated intervals, and I would respectfully request that this recommendation be made to commanding officers of organizations.

Disinfectants. — In order that a cheap and efficient disinfectant should be used at the camps, experimentation was carried out during the year. Lime, earth, copperas and carbolic acid were all tried. It is not necessary to use disinfectants for healthy alvine discharges; a deodorizer is all that is necessary. Experimentation was carried on at the camp of the First Corps of Cadets by Maj. Wm. L. Richardson, who reported that copperas was the best material which he has used as a deodorizer.

Sinks and Urinals. — The construction of the sinks at Framingham is good, but water should not be thrown into them. Improvements can be made in the present construction of the urinals, which will render them less offensive.

Bath-house. — The bath-house in use at the State camp grounds is appreciated by the men. In very warm weather it is crowded. I would therefore recommend that an additional bath-house be placed at the end of the field for the mounted commands.

Food Supply at the State Camp. — There can be but little question that the mess-houses which were provided for the commands this year were a great addition to the convenience and comfort of the men. There are one or two improvements that can be made in these mess-houses, which I have already communicated to the Adjutant General.

I am convinced, from personal investigation and from reports of medical officers, especially that submitted by Lieut. C. W. Galloupe, that a large saving in illness, even of a temporary character, might be made at the encampments of State troops by the State providing suitable food. I would by no means recommend an army ration, — not but what an army ration in itself is an excellent bill of fare, but it is not adapted to State troops who go into camp for a short time. Troops should be provided with plain, wholesome food, and this should be furnished by the State. One chief caterer could provide for a whole brigade. A study of the food supplies of the First Corps of Cadets and the Naval Brigade shows that their methods are excellent.

Cook-houses. — If the present system of catering is to continue, the number of cook-houses is insufficient, and sleeping quarters should be provided for the civilian employees.

Clothing, Drills and Ceremonies. — It has come to my attention that unnecessary exposure of State troops has taken place at drills

and ceremonies during the annual encampments. Drills, reviews and ceremonies have been held in a temperature almost tropical, the men being clothed in uniforms which might well be used in the middle of winter. While it is the duty of every medical officer to call the attention of his commanding officer to any danger that may take place from the exposure of troops to the sun, yet the commanding officers themselves should appreciate that the falling in line of a number of men calls in question their good judgment in handling troops. If it is necessary to hold reviews and ceremonies, they should be held at a suitable hour in the day, *i. e.*, near sunrise or sunset, rather than in the middle of the afternoon of a hot summer day. While as a rule the injuries received by men by falling in line from heat or exhaustion are purely temporary, yet at times serious and permanent injury results. I would therefore recommend that any notable instance of the falling of men in line while drilling as State troops be made the subject of inquiry.

Uniforms. — I recommend that the standard United States Army service uniform, made of canvas or some similar material, should be supplied to the troops for service during hot weather and for rough work. It is sanitary in that it is cool; it is economical in that it would save the more expensive cloth uniform from the wear and tear of kneeling and lying down during drill in armories and on the field.

I would respectfully recommend that an order be issued excluding from the quarters of enlisted men and officers all spirituous liquors.

Hospitals. — I would respectfully recommend that the hospital be transferred to some other portion of the grounds, and that adjacent to it be established the quarters of the Ambulance Corps, and that a suitable mess-house be provided for them, with cook-houses, sinks and bathing facilities. The mess-house might be used for a storage room for the command.

The Massachusetts Volunteer Militia is to be congratulated on having at its service a number of medical men, many of whom have held commissions for years, and who are distinguished for the excellence of their work. They are zealous and patriotic, and a body of men who could be thoroughly depended upon for the complete fulfilment of their duty. Their present position as staff officers of organizations has been a matter of thought and consideration in this office. Their tenure of office is uncertain, their promotion when vacancies occur is not assured, and I believe that some step should be taken to remedy these objections.

I am under the deepest obligations to Lieut. Col. E. J. Forster, who was detailed as acting surgeon general during my absence, for his hearty co-operation in carrying on this office.

I wish to thank Maj. Gen. Samuel Dalton for his many kindnesses and his valuable advice to me in conducting an office which was entirely new to me.

Many valuable suggestions and recommendations have been made to me by the chief medical officers of organizations and the surgeons. While heretofore these reports have been published in full, it has not been deemed best to incorporate them in this report, as they are of such a character that they will be made the subject of a special report to the Adjutant General for his consideration and action.

The medical department of the Massachusetts Volunteer Militia has always maintained a high standard, and is second to none. The improvements which have been made during the past year have been largely due to the loyal co-operation of its officers, to whom I beg to express my heartfelt thanks.

I have the honor to recommend: —

1. That instruments be provided for the emergency chest.
2. That the medical officers' orderly pouch be revised.
3. That the number of veterinary surgeons be increased.
4. That a veterinary hospital for the isolation of infectious cases and seriously ill animals be provided.
5. That a physical examination of recruits be made mandatory; that the surgeons receive compensation for the examination.
6. That enlisted men, who are qualified, be designated as company bearers, and wear a red brassard; that this recommendation be made to commanding officers.
7. That greater bathing facilities be provided at the State camp ground.
8. That the State furnish the food to troops at camps.
9. That an order be issued excluding from the quarters of officers and enlisted men all spirituous liquors.
10. That any notable instance of the falling of men in line while drilling as State troops be made the subject of inquiry.
11. That a standard service uniform of canvas or some similar material be provided for troops in hot weather or for rough work.
12. That the hospital at the State camp ground be transferred to some other part of the field.

Very respectfully, your obedient servant,

HERBERT L. BURRELL,
Surgeon General, M. V. M.

Appendix A.

As acting veterinary surgeon of the First Brigade, per order of Brig. Gen. Benjamin F. Bridges, I have the honor to submit the following report of my duties from June 5 to 9 inclusive.

In accordance with General Order No. 8, A. G. O., April 6, 1894, the horses attached to Batteries B and C were thoroughly inspected prior to leaving their home quarters, and each animal reported for duty was tagged and numbered. This number is used in identifying the animals in the records, which give, in every case, the name and address of the owner, color and sex of animal and the condition in which it was received.

As a part of these animals came from Lawrence and a part from Worcester, it would not have been possible to have inspected both batteries on the day prior to leaving their home quarters had it not been for the kindness of Lieutenant Peters, who consented to inspect the Lawrence battery while I attended at Worcester. The inspection, together with the necessary tagging and recording, entails a considerable amount of work and time; but in my judgment it is a most valuable service, for reasons which are at once apparent upon comparison of the "daily sick report" of the present and past years. I would also suggest the necessity of making provisions for a similar inspection of the cavalry and regimental staff horses before they are allowed to enter the troop stalls. The importance of this measure was particularly evinced during the past encampment, at which time I had to reject three animals on account of glanders, which is a contagious disease. Besides which, if this is done in future, animals that are presented and found to be unfit for duty will not have to be cared for at the expense of the State.

A daily morning inspection of the stables throughout the brigade was made. The horses attached to the different commands were all returned in as good condition as received. One animal was reported injured while unloading at Lawrence, evidence of which I was not able to discover upon a later examination.

. . . . . .

The whole number of cases under treatment was 17, of which 5 were medical and 12 surgical cases; whole number of animals inspected, 238; whole number of animals rejected, 10.

The regulation which requires the signing of the stable book by one of the commanding officers before referring the cases to the veterinary surgeon was not observed except at the brigade stable and at the stable of Battery C.

Policing of Stables. — The stables and surroundings were inspected daily, and their condition was much better than during previous years. I would especially mention the scrupulous cleanliness of the stables, equipments and animals attached to the Ambulance Corps.

My work during the tour of duty was very materially reduced, owing to the assistance rendered me by Color Sergeant Twist of the First Artillery, for which detail I have to thank Major Duchesney.

The present efficiency of the medical department has been secured as a result of years of experience by the constant watchfulness of those interested in its welfare, who have from year to year pointed out its defects, and at the same time suggested such wise measures as have been from time to time adopted, until to-day the medical department of the Massachusetts State Militia is looked upon as second to none; and should the emergency arise that our home forces should be called out for rapid action, the medical department, at least, is prepared to respond with a well-trained, thoroughly equipped corps. Such is not the case with this branch of the service; but the history of all continental countries, as well as Great Britain, show us that, consequent upon the heavy losses sustained among army horses, the establishment of a thoroughly trained and equipped veterinary corps became a necessity; as a result of which almost all countries except our own have established such organizations, and at the present time several maintain an army veterinary school, where the veterinarian who has passed his examination and been admitted to the army on probation is sent and qualified to perform the duties of the army veterinarian before he received his commission.

In this connection it may not be out of place to call your attention to the present establishment as existing in some of the foreign armies. In France the veterinary department of the army has charge of the preservation of the health of animals, the treatment of their diseases and the inspection of meat intended for the army. The effective force of veterinarians is as follows: principal veterinarians of the first and second class, five each; of veterinarians, first class, one hundred and forty-three; veterinarians, second class, one hundred and fifty; veterinary aids, one hundred and fifteen; total, four hundred and nineteen. These officers have an assimilated rank in the following order: principal veterinarians of the first class have rank of lieutenant colonel; principal veterinarians of the second class have rank of major; veterinarians of the first class, rank of captain; veterinarians of the second class, rank of lieutenant; veterinary aids, rank of second lieutenant.

The recruitment of veterinarians for the army is by means of military scholarships instituted in the veterinary schools at Alfort, Lyons and Toulouse. The army veterinarians are subject to a regular system of promotion, governed partly by seniority and partly by capacity; they are retired from the service according to the military system, fifty-eight years being the oldest for principal veterinarians of the first class, fifty-six years the second class, fifty-three the first class; for veterinarians of the second class, and for the veterinary aids, fifty-two.

In Belgium the veterinary department is governed by an inspecting veterinary surgeon under the orders of the inspector general of the medical service, and consists of the corps of veterinary surgeons of first, second and third class, — thirty-four in all. In Germany the veterinarian ranks as first corps veterinary surgeon, equal to captain; upper veterinary surgeon, equal to first lieutenant; veterinary surgeon, equal to second lieutenant; under veterinary surgeon, equal to sergeant in cavalry.

In the Netherlands the director general of medical service is head of the medical and veterinary department, and has the rank of major general. In Spain the veterinary department of the army is under the director general of cavalry, and consists of one chief professor with assimilated rank of lieutenant colonel, two inspectors with assimilated rank of major, forty-three first-class professors with rank of captain, seventy-five second-class professors with rank of lieutenant, eighty-nine third-class professors with rank of ensign. Veterinary surgeons are attached to the mounted corps and also to cavalry depots.

The organization in the British Army consists of a director general with the rank of colonel, eight administrative veterinary officers with rank of lieutenant colonel, one hundred and nineteen veterinary officers with rank of major, captain or lieutenant.

The director general is the administrative head of the department. He is an officer of the headquarters staff of the army, transacting his business at the war office. The administrative veterinary officers are called district veterinary officers, and have the general administrative veterinary supervision of the district or army corps to which they are attached. Each is an officer of the district headquarters staff, available at the call of the general commanding for reference or advice on all points connected with his department. Under the instructions of the director general and subject to the order of the general officer commanding, he personally superintends all the veterinary duties of his division or district. His duties include frequent inspection of the horses or other animals employed, stables, camps, forage and all depart-

mental details in his charge. The results of these inspections are systematically embodied in a report forwarded to the director general. The executive veterinary officers perform their duties under the control and direction of the director general and district veterinary officers of their districts or divisions. A veterinary officer is attached to each regiment of cavalry, and also performs veterinary duties for other units at the station where he may be. Veterinary officers are posted to stations occupied by other mounted troops.

Executive veterinary officers have the control of the infirmary stables or sick lines, pharmacies and forges, and of the non-commissioned officers and men employed therein, in addition to the care and treatment of the sick and lame horses or other animals. One of their most important duties is the prevention of disease, by the avoidance or removal of predisposing causes and the adoption of the most approved sanitary measures in the barrack stables or camp lines. With these objects in view, veterinary officers are required to give very particular attention to the quality of the forage supplied and to the general ventilation of the stables, and their advice and suggestions on these matters always receive full attention from commanding officers.

With regard to shoeing, this service is carried on regimentally as to supply of shoes, nails, tools, the management of the horses' feet and the principal renewal of shoes; but the manner in which the shoeing is conducted and the proper instruction of farriers and shoeing smiths are matters for which the veterinary officer is directly responsible, the patterns of shoes being arranged by the director general of the department, so as to ensure uniformity throughout the army.

Application for appointments must be made to the director general, army veterinary department, war office; limits of age are twenty-one and twenty-six years, except in special cases. Candidates must be unmarried. Successful candidates are appointed veterinary officers on probation for six months, after which, if recommended, they receive commissions as veterinary lieutenant.

A candidate for the veterinary department of the army must hold the diploma of the Royal College of Veterinary Surgeons, and is required to pass an examination before a board of military veterinary surgeons. Ability and merit are the requisites for promotion.

The Army Veterinary School is at Aldershot, and is under a committee of which the general officer commanding at Aldershot is president, and the inspector general of cavalry, the general officer commanding cavalry brigade at Aldershot, the general officer com-

manding the artillery, the assistant adjutant generals and district veterinary officer at Aldershot are the members. Classes are held at the school (1) for forty officers of the mounted branches of the army at home (including six of the Indian army); (2) for veterinary surgeons and veterinary surgeons on probation; (3) for farriers and shoeing smiths and others. The staff consists of one professor and one assistant professor, both officers of the army veterinary department. The army vaccine station is attached to the school, and is under the management of the professor. It is for the purpose of cultivating calf lymph for the army, and issues annually sufficient lymph to vaccinate forty thousand persons. An officer of the veterinary department placed on half pay by reduction of establishment, or on account of physical inability caused in and by the discharge of his duty, or having reached the age of fifty-five, is entitled to half pay or retired pay.

The law provides for voluntary retirement after twenty years' service, with half pay, and after twenty-five years seven-tenths pay. The law provides for the promotion of veterinary surgeons for distinguished service.

The importance of the veterinarian in our own volunteer service having been already recognized and provided for in a measure by the passage of a bill by our Legislature in 1890, providing for such appointment, leads me to call to your attention the facts that since that time no steps have been taken to perfect the service; that, if such establishment is desirable, its efficiency should not be curtailed through want of further legislation.

In considering, however, what legislation is necessary, if any, let us consider the changed conditions and what is expected of the veterinarian to-day, as well as what responsibilities will naturally be imposed upon him as the service is perfected, or in case the militia were ordered into active service. The general order issued by the Adjutant General's office requires that all horses reported for duty in the service of the artillery or cavalry shall be inspected prior to their leaving their home post.

The regulations of the surgeon general's office are that at time of inspection all animals which are accepted shall be numbered and tagged, and a record kept of the name and address of the owner, color and sex of the animal, and in what condition received, which record is open to the inspection of the medical director or surgeon general. This, as has been pointed out, with the present force is impossible, owing to the fact that one of the batteries of the brigade is stationed at Worcester, one at Lawrence and the cavalry at Chelmsford.

If the State's interests are to be protected, a veterinary surgeon

should accompany each battery, whether transported by rail or marched over the hignways. Accidents or sickness are liable to occur, resulting in the death of animals, for which the State is responsible, providing it does not take all reasonable precautions to prevent such results. . . . The cost to the State for the unnecessary loss of a single animal would more than provide for an adequate veterinary corps.

During camp the veterinary surgeon's duties embrace the entire veterinary supervision of the brigade, which includes the frequent inspection of stables and horses, prevention and cure of disease, the dispensing and administration of all medicines and dressings. At the expiration of the tour of duty he should provide a veterinarian to be present with each command in case of accident or sickness, until such time as the animals are safely returned to their home post.

Considerable saving could be made on hay, grain and straw if purchased in bulk, and issued to the different commands on the basis of a fixed ration. A large saving was made by the artillery staff in this way during the present year. These duties cannot all be attended to in a creditable manner, owing to the inadequate force.

Recommendations. — The horse shed at brigade headquarters is radically wrong in construction, the roof being so low that a man cannot ride under it. This roof should be raised, to prevent possible serious accidents in the future. As the duties of the veterinarians are not confined to one organization, but extend to every command in the brigade, such officers should be commissioned and attached to the medical department. As it now stands, the veterinarian is often expected to fulfil his functions among commands in which he has no authority. This condition of affairs is not as it should be, as may readily be seen, and its continuance may at any time lead to undesirable complications. I would say in this connection that I have never met with anything but the greatest courtesy while in the performance of my duties ; but I always feel that I am out of place when I am obliged to direct the men of commands other than that to which I belong. It is impossible for one man to do the work of a brigade in as thorough a manner as I believe it should be done. I would, therefore, recommend the appointment of more veterinarians.

I am of the opinion that a brigade hospital should be erected, somewhat removed from the other stables, where severe cases can be directly under the supervision of the veterinarian, and in the care of a competent nurse. In this way only can they be provided with suitable hygienic surroundings. Quiet, which is an essential

to the lower animals as to man in illness. cannot be secured in an artillery or cavalry stable. I would suggest, in case it were not deemed expedient to erect a permanent structure during the present year, that a properly equipped hospital tent might be furnished. Should neither of these provisions be made during the coming year. a supply tent for instruments, apparatus and medicines, which occupy considerable space, should be provided.

Very respectfully, your obedient servant,

F. H. OSGOOD,
First Lieutenant and Veterinary Surgeon,
First Battalion Light Artillery.

Roster of Medical Officers, M. V. M., in Order of Lineal Rank.

	NAME.	Residence.	Rank.	Date of Commission.	Organization.
	Surgeon General.				
1	Herbert L. Burrell,	Boston,	Brig. Genl.,	Jan. 4, 1894,	Mass. Militia.
	Medical Directors.				
1	Freeman C. Hersey,	Boston,	Lt. Col.,	April 13, 1891,	Second Brigade.
2	Edward J. Forster,	Boston,	Lt. Col.,	Jan. 12, 1894,	First Brigade.
	Surgeons.				
1	William L. Richardson,	Boston,	Major,	Nov. 6, 1875,	First Corps of Cadets.
2	David Clark,	Springfield,	Major,	Aug. 25, 1876,	Second Regiment Infantry.
3	Otis H. Marion,	Allston,	Major,	April 18, 1883,	First Regiment Infantry.
4	Charles H. Rice,	Fitchburg,	Major,	Dec. 27, 1884,	Sixth Regiment Infantry.
5	William H Devine,	Boston,	Major,	May 1, 1888,	Ninth Regiment Infantry.
6	Benjamin R. Symonds, Jr.,	Salem,	Major,	Jan. 18, 1889,	Second Corps Cadets.
7	Charles C. Foster,	Cambridge,	Major,	March 22, 1889,	Fifth Regiment Infantry.
8	John F. Harvey,	Boston,	Major,	May 26, 1893,	First Battalion Artillery.
9	Giles W. Bryant,	Somerville,	Major,	March 10, 1894,	Eighth Regiment Infantry.
10	Gardner W. Allen,	Boston,	Lt. Comdr.,	April 25, 1894,	Naval Brigade.
11	George W. Mills,	Medford,	Major,	Aug. 13, 1894,	First Battalion Cavalry.
	Assistant Surgeons.				
1	Orland J. Brown,	North Adams,	1st Lieut.,	Sept. 20, 1878,	Second Regiment Infantry.
2	Charles M. Green,	Boston,	1st Lieut.,	Aug. 3, 1881,	First Corps Cadets.
3	Howard S. Dearing,	Boston,	1st Lieut.,	April 1, 1887,	First Regiment Infantry.
4	D. F. O'Callaghan,	Boston,	1st Lieut.,	June 15, 1888,	Ninth Regiment Infantry.
5	Amasa Howard,	Chelmsford,	1st Lieut.,	Feb. 19, 1889,	Troop F, Cavalry.

6	H. Lincoln Chase,	Brookline,	1st Lieut.,	July 25, 1889,	Fifth Regiment Infantry.
7	Omer P. Porter,	Lowell,	1st Lieut.,	April 15, 1890,	Sixth Regiment Infantry.
8	Charles S Millet,	Rockland,	1st Lieut,	May 17, 1890,	First Battalion Cavalry.
9	James E. Simpson,	Salem,	1st Lieut.,	May 18, 1891,	Second Corps Cadets.
10	Charles W. Galloupe,	Boston,	1st Lieut.,	Sept. 13, 1893,	Battery A
11	Edward H. Abbé,	New Bedford,	Lt. J. G.,	Oct. 19, 1893,	Naval Brigade.
12	Franklin G. Balch,	Boston,	Lt. J. G.,	May 9, 1894,	Naval Brigade.
13	John J. Martin,	Marblehead,	1st Lieut,	June 16, 1894,	Eighth Regiment Infantry.
	Veterinary Surgeons.				
1	Austin Peters,	Boston,	1st Lieut..	June 29, 1891,	First Battalion Cavalry.
2	Frederick H. Osgood,	Boston,	1st Lieut.,	April 5, 1893,	First Battalion Artillery.
	Ambulance Officers.				
1	Myles Standish,	Boston,	Captain,	April 20, 1894,	Ambulance Corps, M. V. M.
2	Willlam A. Rolfe,	Boston,	1st Lieut.,	April 20, 1894,	Ambulance Corps, M. V. M.
3	Robert Eddy Bell,	Lowell,	2d Lieut.,	April 20, 1894,	Ambulance Corps, M. V. M.

Consolidated Report of Medicines, Surgical Instruments and Hospital Property for which the Surgeon General is responsible.

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Surgical Supplies, etc.												
Antiseptic gauze (lot),	–	–	1	1	–	–	–	1	–	–	–	1
Cloth (bandage), cotton (webs),	–	2	–	2	–	–	–	2	2	–	–	–
Crutches (pairs),	1	4	–	5	–	–	–	5	–	–	–	5
Dental instruments (sets),	1	–	–	1	1	–	1	–	–	–	–	–
Emergency chest and contents, (*vide* list),	–	1	–	1	–	–	–	1	–	–	1	–
Field operating instruments in wooden case with leather pouch and sling straps, with buckle and snap hooks,	25	–	3	28	–	–	–	28	–	26	2	–
Forceps,	12	–	–	12	12	–	12	–	–	–	–	–
Levis' splints (box),	–	–	1	1	–	–	–	1	–	–	–	1
Pocket cases,	17	–	–	17	16	–	16	1	–	–	1	–
Splints, pieces (sets),	3	–	26	29	–	–	–	29	16	–	–	13
Stethoscopes,	–	1	–	1	–	–	–	1	–	–	1	–
Surgical supplies (miscellaneous lot),	–	–	1	1	–	–	–	1	–	–	1	–
Syringes, bulb,	–	–	2	2	–	–	–	2	–	1	–	1
Syringes, hypodermic,	–	–	1	1	–	–	–	1	–	1	–	–
Tourniquets, rubber, / Tourniquets, screw,	11	–	–	11	6	–	6	5	5	–	–	–
Veterinary instruments, cases of,	3	–	–	3	–	1	1	2	–	2	–	–

Medical Supplies.												
Carbolic acid, five-gallon can,	–	⅓	–	⅓	–	–	–	⅓	–	–	–	⅓
Disinfectant, Learned's, dry (barrels),	–	–	1	1	–	–	–	1	–	–	–	1
Flaxseed meal (cans),	–	1	–	1	–	–	–	1	–	–	–	1
Lime (barrels),	–	6	–	6	–	–	–	6	–	–	–	6
Medical officers' orderly pouch,	16	–	–	16	–	–	–	16	–	16	–	–
Medicine chests, brigade, wooden, numbered,	–	–	2	2	–	–	–	2	–	–	2	–
Medicine chests, leather, special,	2	–	–	2	–	–	–	2	–	–	2	–
Medicine chest, wood (old),	–	–	1	1	–	–	–	1	–	–	1	–
Medicine chests, regimental, with wooden case, numbered,	14	–	–	14	–	–	–	14	–	–	14	–
Mustard (cans),	–	1	–	1	–	–	–	1	–	–	–	1
Veterinary Supplies.												
Catheters,	–	1	–	1	–	–	–	1	–	1	–	–
Clin. thermometers,	–	1	–	1	–	–	–	1	–	1	–	–
Horse sling and box,	1	–	–	1	–	–	–	1	–	–	–	1
Horse tags (set),	–	1	–	1	–	–	–	1	–	–	–	1
Oakum, bale,	–	–	1	1	–	–	–	1	–	–	–	1
Saddle bags,	2	–	–	2	–	–	–	2	–	2	–	–
Veterinary supplies (lot),	–	–	2	2	–	–	–	2	–	1	–	1
Ambulance Supplies, etc.												
Adhesive plaster (spools),	–	60	–	60	–	–	–	60	60	–	–	–
Ambulance corps duty pouch,	–	29	25	54	–	–	–	54	54	–	–	–
Ambulance corps duty straps,	–	29	25	54	–	–	–	54	54	–	–	–
Ambulance (hand),	1	–	–	1	–	–	–	1	–	–	–	1
Ambulance (horse),	1	–	–	1	–	–	–	1	–	–	–	1
Anatomical models, arms,	14	–	–	14	–	–	–	14	14	–	–	–
Anatomical models, half-arms,	2	–	3	5	–	–	–	5	5	–	–	–

Consolidated Report of Medicines, Surgical Instruments and Hospital Property, etc. — Continued.

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Anatomical models, legs,	7	–	–	7	–	–	–	7	7	–	–	–
Aromatic spirits ammonia (pounds),	–	4	–	4	–	–	–	4	4	–	–	–
Bandage rollers,	2	–	–	2	–	–	–	2	2	–	–	–
Bottles,	–	36	–	36	–	–	–	36	36	–	–	–
Corks,	–	36	–	36	–	–	–	36	36	–	–	–
Corrosive sublimate tablets,	–	400	–	400	–	–	–	400	400	–	–	–
Essence ginger (pounds),	–	4	–	4	–	–	–	4	4	–	–	–
Field stretchers,	2	–	1	3	–	–	–	3	–	1	1	1
Geneva crosses,	–	–	4	4	–	–	–	4	–	4	–	–
Harnesses (sets),	1	–	–	1	–	–	–	1	–	–	–	1
Haversacks, canvas,	15	–	–	15	–	13	13	2	–	1	1	–
Haversacks, leather,	25	–	–	25	25	–	25	–	–	–	–	–
Kit covers,	24	–	–	24	24	–	24	–	–	–	–	–
Knives,	18	–	–	18	–	2	2	16	16	–	–	–
Massachusetts kit covers,	–	62	–	62	–	–	–	62	52	8	2	–
Massachusetts litters, halves,	–	62	–	62	–	–	–	62	52	8	2	–
Massachusetts litters, slings,	–	47	–	47	–	–	–	47	45	–	2	–
Racks for models,	–	–	4	4	–	–	–	4	4	–	–	–
Roller bandages,	–	–	104	104	–	–	–	104	104	–	–	–
Scissors,	23	43	–	66	–	–	–	66	66	–	–	–
Stretchers, complete,	13	–	–	13	13	–	13	–	–	–	–	–
Triangular bandages,	–	–	57	57	–	–	–	57	49	8	–	–
Whip,	1	–	–	1	–	–	–	1	–	–	–	1

Hospital Furnishings.												
Basins, tin,	15	–	1	16	–	–	–	16	–	–	–	16
Bed-pans,	1	–	–	1	–	–	–	1	–	–	–	1
Bedsteads, iron, heavy,	14	–	–	14	–	–	–	14	–	–	–	14
Bedsteads, iron, light,	6	–	–	6	–	–	–	6	–	–	–	6
Bedsteads, wooden,	10	–	–	10	–	–	–	10	–	–	–	10
Blankets, gray,	–	–	10	10	–	–	–	10	–	–	–	10
Blankets, ordinary,	–	–	4	4	–	–	–	4	–	4	–	–
Blankets, red,	–	–	58	58	–	–	–	58	–	–	–	58
Blankets, rubber,	–	–	1	1	–	–	–	1	–	1	–	–
Candlesticks,	4	2	–	6	–	–	–	6	–	–	–	6
Chairs, folding,	7	–	–	7	–	–	–	7	–	–	–	7
Chairs, wooden,	21	–	–	21	–	–	–	21	–	–	–	21
Chests, storage,	5	–	–	5	–	3	3	2	–	–	–	2
Cuspidors,	10	–	–	10	–	–	–	10	–	–	–	10
Dippers, tin,	7	–	–	7	–	–	–	7	–	–	–	7
Earth closet,	1	–	–	1	–	–	–	1	–	–	–	1
Flags, red cross,	5	–	–	5	–	–	–	5	–	–	–	5
Flags, white,	1	–	–	1	–	–	–	1	–	–	–	1
Hot-water bags,	–	–	1	1	–	–	–	1	–	1	–	–
Lamps, hanging,	4	3	–	7	–	–	–	7	–	–	–	7
Lanterns, square,	–	–	1	1	–	–	–	1	–	–	–	1
Lanterns, tubular,	5	1	–	6	–	–	–	6	–	–	–	6
Mattresses,	26	4	–	30	–	–	–	30	–	–	–	30
Medicine trays, tin,	16	–	–	16	–	–	–	16	–	–	–	16
Oil-stove,	–	1	–	1	–	–	–	1	–	–	–	1
Pails, garbage, with cover,	5	–	–	5	–	–	–	5	–	–	–	5
Pails, pulp, with cover,	3	–	–	3	–	–	–	3	–	–	–	3
Pails, wooden,	1	–	–	1	–	1	1	–	–	–	–	–
Pillow-cases,	57	–	2	59	–	–	–	59	–	–	–	59
Pillows,	28	–	–	28	–	4	4	24	–	–	–	24

Consolidated Report of Medicines, Surgical Instruments and Hospital Property, etc. — Continued.

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Sheets,	54	–	1	55	–	–	–	55	–	–	–	55
Tables, oblong,	–	–	5	5	–	–	–	5	–	–	–	5
Tables, round,	–	–	15	15	–	–	–	15	–	–	–	15
Tent flies,	5	–	–	5	–	–	–	5	–	–	–	5
Tent floors,	5	–	–	5	–	–	–	5	–	–	–	5
Tent poles (sets),	–	–	5	5	–	–	–	5	–	–	–	5
Tents, hospital,	5	–	–	5	–	–	–	5	–	–	–	5
Tin plates,	–	62	–	62	–	–	–	62	–	–	62	–
Toilet stands,	–	–	15	15	–	–	–	15	–	–	–	15
Toilet stand, basins,	–	–	15	15	–	–	–	15	–	–	–	15
Toilet stand, pitchers,	–	–	15	15	–	–	–	15	–	–	–	15
Toilet stand, soap dishes,	–	–	15	15	–	–	–	15	–	–	–	15
Towels,	41	–	–	41	–	–	–	41	–	–	–	41
Tumblers,	2	–	–	2	–	–	–	2	–	–	–	2
Urinals, crockery,	–	–	4	4	–	–	–	4	–	–	–	4
Urinals, rubber,	1	–	–	1	–	–	–	1	–	–	–	1
Window curtains,	6	–	–	6	–	–	–	6	–	–	–	6
Books and Blanks.												
Ambulance report book,	–	1	–	1	–	–	–	1	1	–	–	–
Anatomical charts,	8	–	–	8	–	–	–	8	8	–	–	–
Company sick book,	–	–	1	1	–	–	–	1	–	1	–	–
Drill regulations, hospital corps, U. S. A.,	–	–	2	2	–	–	–	2	–	2	–	–

Files, letter and order,	–	24	–	24	–	–	–	24	1	19	4	–
Forster's manual,	–	–	10	10	–	–	–	10	1	9	–	–
Letter copy-books,	–	1	2	3	–	–	–	3	–	–	3	–
Morning sick report, medical record,	–	–	24	24	–	–	–	24	–	14	10	–
Property book,	–	–	18	18	–	–	–	18	1	17	–	–
Register, prescription and medical journal,	–	22	–	22	–	–	–	22	1	17	4	–
Regulations, M. V. M,	–	–	3	3	–	–	–	3	–	3	–	–
Rosters, medical officers (volumes),	–	–	2	2	–	–	–	2	–	–	2	–
Smart's handbook,	–	–	2	2	–	–	–	2	2	–	–	–
Tactics,	–	–	2	2	–	–	–	2	–	2	–	–
Veterinary inspection book (A),	–	10	–	10	–	–	–	10	–	3	7	–
Veterinary stable book (B),	–	99	–	99	–	–	–	99	–	15	84	–
Book of record, V. C.,	–	2	–	2	–	–	–	2	–	2	–	–
Veterinary surgeon's daily report (D),	–	5	–	5	–	–	–	5	–	2	3	–
Meteorological.												
Instruments, sets of,	2	–	–	2	1	–	1	1	–	–	1	–
Rain gauge,	–	–	1	1	–	–	–	1	–	–	1	–
Thermometers,	1	–	1	2	–	–	–	2	–	–	–	2
Miscellaneous.												
Bottle moulds, iron,	7	–	–	7	–	–	–	7	–	–	7	–
Bottles, screw cap, sixteen ounce,	–	–	72	72	–	–	–	72	–	–	72	–
Bottles, screw cap, eight ounce,	–	–	151	151	–	–	–	151	–	–	151	–
Bottles, screw cap, six ounce,	–	–	27	27	–	–	–	27	–	–	27	–
Bottles, screw cap, four ounce,	–	–	54	54	–	–	–	54	–	–	54	–
Bottles, screw cap, two ounce,	–	–	36	36	–	–	–	36	–	–	36	–
Bottles, screw cap, one ounce,	–	–	70	70	–	–	–	70	–	–	70	–
Bottles, screw cap, one-half ounce,	–	–	65	65	–	–	–	65	–	–	65	–
Box of bottles, wooden and glass,	–	1	–	1	–	–	–	1	–	–	–	1

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Brassards,	–	–	10	10	–	–	–	10	–	10	–	–
Canteens,	–	–	2	2	–	–	–	2	–	1	1	–
Canteen straps,	–	–	2	2	–	–	–	2	–	1	1	–
Field companions, leather,	15	–	2	17	–	–	–	17	–	1	1	15
Gun slings,	4	–	–	4	4	–	4	–	–	–	–	–
Knapsack (French),	1	–	–	1	–	–	–	1	–	–	–	1
Medical trunks, old,	–	–	2	2	–	–	–	2	–	–	–	2
Percussor,	1	–	–	1	1	–	1	–	–	–	–	–
Red-cross die,	–	–	1	1	–	–	–	1	–	–	1	–
Rosters, tin,	–	1	–	1	–	–	–	1	–	–	1	–
Tin boxes,	–	–	1	1	–	–	–	1	–	–	1	–
Tin cases,	–	3	–	3	–	–	–	3	–	–	3	–
Urine analysis case,	–	1	–	1	–	–	–	1	–	–	1	–

REPORT OF THE JUDGE ADVOCATE GENERAL.

JUDGE ADVOCATE GENERAL'S OFFICE,
BOSTON, NOV. 30, 1894.

Maj. Gen. SAMUEL DALTON, *Adjutant General.*

GENERAL: — I have the honor to submit my report for the current year. My opinion has been requested, and my conclusions given, upon the relative position of aides in the staff formations upon the status of additional second lieutenant and men in the case of reduction of a six to a four gun battery. I have been called upon to review and pass upon the proceedings, and report upon the findings, in four cases of court martial, occurring in the Second Brigade while in camp; also to examine and make recommendations upon the investigation conducted by Col. Charles L. Dodge, concerning the shooting which occurred in the Lynn Armory, Sept. 17, 1894; and subsequently, pursuant to instructions, I made an investigation of the same matter, and filed my findings and recommendations concerning the same.

All these reports, opinions, decisions and recommendations have been already submitted to your office.

Very respectfully,

EDGAR R. CHAMPLIN,
Judge Advocate General,

BOARD OF MILITARY EXAMINERS.

State House, Boston, Dec. 31, 1894.

Maj. Gen. Samuel Dalton, *Adjutant General of Massachusetts.*

General: — I have the honor to submit the following report of the transactions of the Board of Military Examiners for the year ending Dec. 31, 1894.

The Board has held thirteen meetings during the year. The total number of examinations was one hundred and twenty-three; of these, one hundred and seventeen were approved by the Board upon the first examination; three were conditionally passed to reappear, and upon subsequent examination were approved; one was conditionally passed at the last meeting, to appear again before the Board in January; three were rejected.

Thirty-nine of the entire number were officers who had previously appeared before the Board for examination for a lower grade.

Respectfully, your obedient servant,

BENJ. F. PEACH, Jr.,
Brigadier General, President of Board.

CONVENTION OF ASSOCIATION OF MILITARY SURGEONS OF THE UNITED STATES,

AT WASHINGTON, D.C., MAY, 1894.

COMMONWEALTH OF MASSACHUSETTS,
OFFICE OF SURGEON GENERAL, BOSTON, May 11, 1894.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

SIR: — Agreeable to Special Order No. 40, I beg leave to present a report of my visit, representing the medical department of the militia of the Commonwealth, at the Association of Military Surgeons of the United States, which met at Washington. D. C., the first, second and third days of May, 1894.

The Association convened at ten o'clock on May 1, at the National Theatre, and it was addressed by the President of the United States, and by representatives of the citizens of the District of Columbia, of the Medical Society of the District of Columbia and of the National Guard of the District of Columbia. A number of papers relating to military and medical work were presented, many of which were of great value to military surgeons.

This Association started four years ago as an association of the military surgeons of the National Guard. Last year its composition was changed, that it might include surgeons of the United States Army, Navy and Marine Hospital Service. This enlargement of its membership has been of great value to all parties concerned. It serves the purpose of stimulating the medical departments of the regular service, and of controlling the medical departments of the militia and national guard.

While as surgeon general, M. V. M., I represented the medical department of the militia of the Commonwealth, yet there were present at the meeting: Lieut. Col. E. J. Forster, medical director First Brigade, M. V. M.; Maj. C. C. Foster, surgeon Sixth Infantry, Second Brigade, M. V. M.; Capt. Myles Standish, ambulance officer, M. V. M.; Lieut. C. M. Green, assistant surgeon First Corps of Cadets, M. V. M.; Lieut. O. J. Brown, assistant

surgeon Second Infantry, Second Brigade, M. V. M.; Lieut. H. L. Chase, assistant surgeon Fifth Infantry, Second Brigade, M. V. M.; Lieut. W. A. Rolfe, First Ambulance Corps, M. V. M.; Lieut. (J. G.) E. H. Abbé, assistant surgeon Naval Brigade.

These gentlemen volunteered to attend the Association at their own expense. Lieutenant-Colonel Forster contributed a paper on "The records and blanks for the medical department, Massachusetts Volunteer Militia," with specimens. This paper was received with marked interest by all present, and, as the medical department of the United States Army is considering changing their system of blanks, it was especially interesting to them. The medical departments of twelve States requested leave to copy the system adopted in Massachusetts, and have requested me to forward to them specimens of our records and blanks.

A valuable discussion took place on the transportation of the sick and wounded. The history, litters and ambulances, "travois," "railway transportation," "on board ship," were presented by officers of the regular service and national guard. Capt. Myles Standish presented a paper on the "Organization, instruction and drill of ambulance corps or hospital corps in the Volunteer Militia." This paper excited a great deal of discussion, and established the fact that Massachusetts organized the first Ambulance Corps on May 11, 1885, and that the United States Army established their Ambulance Corps in 1887. Captain Standish presented the stretcher which has been evolved by the medical department of the militia of this State. The United States Army presented their litter. The advantages and disadvantages of each were presented and it was finally decided to appoint a committee to decide which of all the stretchers was the best. This committee consisted of Maj. John Van R. Hoff, U. S. A., Medical Director A. L. Guyon, U. S. A., and Capt. Myles Standish, M. V. M. It was the general impression that the litter submitted by the medical department of the militia of this State was superior in many points to all others.

An interesting paper was contributed by Maj. Charles W. Galloupe, assistant surgeon Battery A, M. V. M., on "The diet of the National Guard in summer encampments." This paper was read by the surgeon general of the State. It was followed by remarks by Lieut. C. M. Green on the canteen system, which had been adopted and was in use in the First Corps of Cadets. The surgeon general of the State presented a paper on "The value of schools of officers for the medical department;" and officers from the States of Pennsylvania, New Jersey, New York, Ohio and Michigan intimated that they should adopt the plan for having schools for officers which exists in Massachusetts.

A large amount of practical work results from these meetings. They serve to place in touch the members of the medical departments of the various States with the regular service. Twenty-two States were represented, besides the regular branches of the service.

The delegation from Massachusetts felt at the start that Gen. George M. Sternberg, surgeon general, United States Army, a man of international reputation for his scientific work, should be selected as president, an opinion in which all finally coincided.

I beg leave to report that I feel sure that there was no medical department represented at the Association of Military Surgeons which was superior to Massachusetts, and the largest share of this honor is due to the medical officers who voluntarily attended the meeting. When I turned to this volunteer staff for assistance in representing the Commonwealth, I met with the most loyal co-operation. Lieut. C. M. Green, who has served continuously for twenty-four years, and Lieut. O. J. Brown, who has served for seventeen years in the Massachusetts Volunteer Militia, were shining examples of the strength of the medical department in this Commonwealth.

The next meeting will be held in May, 1895, in Buffalo, N. Y., and I would respectfully suggest that mileage be given officers who may attend that meeting. The expenditure of money made would be to the honor of the Commonwealth, and would enable officers to attend these meetings, which are a great source of education to the department.

Very respectfully, your obedient servant,

HERBERT L. BURRELL,
Surgeon General, M. V. M.

REPORT OF ANTIETAM COMMISSION.

Boston, May 18, 1894.

To His Excellency Governor Frederic T. Greenhalge.

The Antietam Commission, appointed by your Excellency, beg leave to make the following report: —

The commission, in company with the military committee of the Legislature, left Boston on the evening of May 11, arriving in Washington May 12. On May 14 the commission organized by the choice of Gen. Samuel Dalton as chairman and Chas. E. Davis, Jr., as secretary. They were addressed by Gen. Henry Heth of the National Antietam Commission, who explained what was required of the Massachusetts Commission in locating the position of the different regiments. Upon adjournment the commission visited Arlington and other cemeteries, to examine monuments and tablets.

On Monday, May 14, in company with the National Commission, they visited Keedysville, Md.

Monday and Tuesday were spent on the battlefield, locating the position of the various commands from Massachusetts. This was done to the satisfaction of the National Commission, who expressed themselves as very much pleased with the information obtained.

The 16th was spent in Washington, in conference with the National Commission, verifying the work at Antietam. The commission left Washington the night of the 16th. On the morning of the 17th, in New York, the commission held a final meeting and agreed upon their report, leaving for home the same evening. Arrived in Boston on the morning of the 18th.

The commission, having accomplished the business for which they were appointed, beg leave to offer the following information, which was obtained from the National Commission and otherwise: —

If the State of Massachusetts takes any action relative to providing suitable tablets or monuments, it should not purchase land, as one State has already done, as this will be done by the National Commission. If the State should conclude to pass an appropria-

tion to mark the positions, no action should be taken relative to the expenditure of money until the State is notified that land has been acquired by the Antietam Commission.

The following suggestions, passed by vote of the commission, are hereby offered: —

That, in the event of an appropriation by the State, the monuments or tablets should be of one design, of Massachusetts stone, bearing the State coat of arms on the side facing the front and upon the opposite side the record of the organization; that said tablets or monuments should be of uniform design, of equal expense, and in order to secure satisfaction to all parties, no outside subscriptions should be allowed or expended in addition to the State appropriation.

The commission suggest that, if their further services be required, the following committee, selected from their number, are ready to perform any duty assigned them in connection with designs for tablets or monuments, and to furnish any information required: Gen. Samuel Dalton, chairman; Chas. E. Davis, Jr., secretary; Gen. George L. Andrews, Gen. John W. Kimball, Gen. Augustus P. Martin, Lieut. Dennis Linehan, Col. Albert A. Pope.

Adjourned, subject to call of chairman.

Respectfully submitted,

(Signed by) SAMUEL DALTON, *Chairman.*
CHAS. E. DAVIS, Jr., *Secretary.*

George L. Andrews (2d Regt., M. V.), Lowell M. Maxham (7th Regt., M. V.), Patrick T. Hanley (9th Regt., M. V.), Chester B. Scudder (10th Regt., M. V.), Benjamin F. Cook (12th Regt., M. V.), John W. Kimball (15th Regt., M. V., 1st Co. Sharpshooters), Louis N. Tucker (18th Regt., M. V.), William A. Hill (19th Regt., M. V.), Patrick Fee (20th Regt., M. V.), Jonas R. Davis (21st Regt., M. V.), Walter Carter (22d Regt., M. V., 2d Co. Sharpshooters), Dennis Linehan (28th Regt., M. V.), Samuel C. Wright (29th Regt., M. V.), Isaac F. Kingsbury (32d Regt., M. V.), Albert A. Pope (35th Regt., M. V.), Edward T. Raymond (36th Regt., M. V.), Daniel H. L. Gleason (1st Mass. Cavalry Vols.), Otis S. Neale (1st Battery, M. V.), Augustus P. Martin (3d Battery, M. V.), Alpheus A. Lake (8th Battery, M. V.), *Commissioners.*

REPORT OF THE INSPECTOR GENERAL OF RIFLE PRACTICE.

COMMONWEALTH OF MASSACHUSETTS,
OFFICE OF INSPECTOR GENERAL OF RIFLE PRACTICE,
BOSTON, NOV. 20, 1894.

Maj. Gen. SAMUEL DALTON,
Adjutant General, Commonwealth of Massachusetts.

GENERAL: — I have the honor to submit herewith the report of this department for the season of range work closing on October 31, and for the year ending Dec. 31, 1894.

DEPARTMENTAL ORDERS.

The orders noted below were characterized by certain changes from former methods of administration in this department, and the appended comparative tables exhibit a most noteworthy increase in the shooting strength of the militia of the Commonwealth.

General Order No. 3, under date of January 11, established general regulations for the operations of the department during the ensuing season. General Order No. 7, March 24, published the tabulated statistics of rifle qualifications from 1882 to 1893, inclusive, with a view to stimulating company commanders to concerted and vigorous efforts towards the attainment of even a higher standing in this respect. General Order No. 8 (Paragraphs XV., XVI.), April 6, laid down regulations governing the use of the State range at South Framingham, and directed that regimental team matches should be shot during the term of the annual encampments. General Order No 13, July 24, supplemented by General Order No. 15 (Paragraph VI.), August 24, contained the regulations and details relating to the State general and distinguished marksmen's competitions of September 3 and 4. General Order No. 17 (Paragraphs XIII., XV.), September 15, with General Order No. 18 (Paragraphs X., XI.), September 22, defined the special duty to be performed by distinguished marksmen and sharpshooters in connection with the mobilization of October 9.

Compulsory Qualification.

The records of the year just closed call for serious consideration of the policy hitherto followed in this State in the matter of voluntary qualification. It has been held, and with reason, that the fact of a man's volunteering for military service carries with it the assurance that he is actuated by such soldierly instincts as will make him feel the necessity of becoming proficient in the use of his weapons. It is a source of no little gratification to those who have the interest of our State forces at heart, that, in the main, this assumption has been proved to be correct. But it has been shown, on the other hand, that a certain percentage of the State's military strength either can not or will not comply with the comparatively simple requirements involved in attaining a rating in the lowest class of marksmanship. It also needs no demonstration that the labor of the inspector's department and of company commanders is greatly augmented by the efforts that must annually be made to spur on the negligent and inefficient men of the ninety-one companies and troops armed with the rifle and carbine. Furthermore, in the light of modern military knowledge, it is indisputable that the men thus failing to qualify themselves for the first and most important duty of their calling are not only of no benefit to the State, but are worse even than worthless, — a source of discouragement to others, and of demoralizing tendencies to the discipline and standing of the command to which they are attached.

The work accomplished during the past year demonstrates that, under the voluntary system of qualification, the greater proportion of the State forces may be brought to a condition of creditable efficiency. It is shown by the appended statistics that 90 per cent. of the force in service on October 31 had secured a ratimg of greater or less excellence in marksmanship. The *figure of merit* of the entire militia, computed upon the scale of points adopted by General Order No. 3, also shows a most marked and certainly most satisfactory improvement, exhibiting a grand aggregate of 16,113 points for the season of 1894, as against 12,716 points in 1893, 9,690 points in 1892, 8,096 points in 1891, 7,078 points in 1890, 7,121 points in 1889, 6,249 points in 1888, 5,193 points in 1887.

In view of this demonstration of what can be accomplished under the voluntary system, I cannot feel otherwise than gratified at the results attained, nor can I avoid calling your attention to the incessant and untiring efforts by which its attainment has been rendered possible. But I feel that the time has come for a farther

step in advance of older methods, and after long and deliberate consideration I am convinced that the best interests of the State would hereafter be subserved by compelling every enlisted man armed with the rifle or carbine to qualify in at least the lowest class, or be honorably discharged. This recommendation I make most emphatically, and for the following reasons: —

(*a*) The militia of to-day has ceased to be a body maintained for purposes of display, — it is a *military* necessity. No man in its ranks should be considered a soldier, or should receive pay as such, unless he renders, or is prepared to render, a soldier's service. No preparation for military service is worth consideration which does not include at least a fair proficiency in the effective use of modern weapons.

(*b*) The exertions required from departmental officers and company commanders are already sufficiently onerous without the added burden imposed by laboring with worthless material. When officers devote their time and efforts, without pay, to the service, the State should add its authority to theirs by decreeing that those men who are proved and found wanting should step aside and give place to men who are capable of becoming soldiers.

Inspectors of the Department.

Experience gained from my connection with this department compels me to recommend that the office of assistant inspector general of rifle practice, as now existing in the organization of brigade staffs, be abolished — on the ground that its further continuance is of more than doubtful utility. In place of the two positions thus vacated, I strongly urge the appointment of an assistant inspector general of rifle practice, with the rank of major, upon the staff of the commander-in-chief. Such an officer, by reason of his acquaintance with the policy and methods of the department, as well as through his close personal connection with its chief, would prove an invaluable aid in the conduct of its affairs. I also would call attention to the necessity for the appointment of a non-commissioned officer, or sergeant clerk, to render assistance in dealing with the burdensome and ever increasing clerical labor of the department, to which detailed reference elsewhere is made.

While the regular army does not recognize the office of rifle inspector in connection with the regimental staff, it yet must be remembered that, in this respect, no parallel can be drawn between the conditions prevailing in the regular and volunteer services. In the latter — where the term of service is short, changes incessant, and enlistments mainly drawn from a class of young men utterly

unacquainted with the use of the rifle — the inspector's office is a most essential one. Recognizing its importance, I earnestly recommend that its attendant rank be raised to that of captain. This increase of rank undoubtedly would add to the influence and effectiveness of the position, besides attracting to the place officers of ability who otherwise would prefer to accept commissions offering more prospect of promotion. In making this change no additional demands would be made upon the militia fund, since at present, as staff lieutenants, rifle inspectors are rated for pay with captains.

The time has passed when regimental and battalion inspectors should feel that the standing of their organizations rests upon their personal ability in marksmanship. Such proficiency in these officers doubtless is laudable, yet it constitutes but a small factor in their usefulness. The officer of executive ability, capable of inspiring his organization as a whole with the ambition to become proficient with its weapon, is the officer who earns grateful recognition from the Commonwealth. Appointments to a position of such responsibility should be accepted only by those able and willing to devote to its requirements time, enthusiasm and intelligent effort. Officers unable to meet these exacting conditions should not presume, nor should they be permitted, to remain in the service.

In considering the field covered by the junior officers of the department, an alteration suggests itself: namely, that the rifle inspector of the First Battalion of Cavalry well might include among those under his supervision the members of Troop F (unattached). I would suggest that orders covering this point be issued by the proper authorities, thus bringing the men of the cavalry arm under a uniform system of instruction and supervision.

State and Local Rifle Ranges.

Consideration must be given to the acquisition of a safe, adequate and accessible State rifle range. The present range at South Framingham falls far short of modern requirements. It never afforded facilities for practice over ranges up to one thousand yards, and its meagre mid-range accommodations have been destroyed by the erection, in rear of the brigade camp ground, of permanent mess-houses completely masking the five hundred yard targets. The target accommodations at two hundred yards are fairly available; but short-range shooting is, after all, but a small part of our rifle system, and it is imperative that provisions should be made for the needs of a full course of musketry instruction.

In all probability the time is not far distant when the troops of the several States will be armed with the new .30 calibre rifle now in process of issue to the regular establishment. This weapon, with its attendant increase in velocity, range and penetration, will demand infinitely better range facilities than those now at our command. I therefore recommend the appointment of a board of officers to consider and report upon the selection of a site for a new and modern range, thoroughly equipped to meet the requirements both of the present and of the immediate future.

While the various commands stationed in Boston have found at Walnut Hill very satisfactory accommodations for rifle practice, yet it has long been felt that this range was not sufficiently easy of access. Moreover, owing to the requirements of the members of the Massachusetts Rifle Association, — the civilian organization owning the range, — it has not been possible at all times to secure target assignments for the militia. I therefore, on August 9, presented to the mayor and aldermen of Boston, on behalf of the troops stationed in that city, a petition requesting that the municipality provide suitable and convenient grounds for target practice. I am much gratified at being able to report that this petition met with favorable consideration at the hands of the board of aldermen, an order having been passed by that body, on September 10, authorizing the superintendent of public buildings to advertise for proposals for the furnishing of land to the city for that purpose.

With no little satisfaction I find myself able to report that the provisions of section 90, chapter 367, Acts of 1893 (in so far as regards the providing of range accommodations), have met with general observance. While in all cases the ranges are not entirely satisfactory, yet the authorities of the several cities and towns in which troops are stationed have shown a most commendable willingness to provide their local organizations with suitable facilities for target practice.

In this connection I would recommend that the State rifle range be placed at all times under the absolute control of this department. While the scope of the department is generally recognized and understood, it is obvious that the observance of this recommendation would tend to avoid possible conflict of jurisdiction and authority.

Range-finding by Estimation.

The experiment of supplementing firing over known ranges by the estimation of distances has proved successful. When this innovation was first introduced it met with no little opposition from

those who, through long training under stereotyped methods, had learned to look with disfavor upon any changes in the manner of conducting competitions. The experience of four seasons, however, has demonstrated beyond question the value of this element in testing the efficiency of marksmen, and the judging of unknown distances hereafter may be considered a permanent feature of our rifle system. Regimental and battalion inspectors, as well as company commanders, are strongly advised to devote their attention to this branch of the marksman's training during the coming season, since it is not improbable that proficiency in this respect may be made a requirement in other competitions than those for distinguished marksmen only.

Separate Companies of Sharpshooters.

The detailing of distinguished marksmen and sharpshooters for special duty in connection with the mobilization of October 9 developed some little opposition. It is evident that regimental and company commanders object, and with a certain amount of reason, to deranging their formations and partially disorganizing their commands by detaching their most efficient men for such duties. In consideration of this fact, and also in view of the need in possible emergencies of the organized services of such trained men, I recommend such amplifications of the existing militia laws as will admit of the enrolment of two separate companies of sharpshooters, to be stationed in the city of Boston, and attached respectively to the headquarters of the two brigades. I am convinced that such organizations would prove most valuable additions to the service, and that they would attract to their ranks many of the skilful civilian riflemen of the city.

The Service Revolver.

In 1893, while regimental inspector, I recommended that a service revolver be adopted, that officers be encouraged to arm themselves therewith, and that qualification requirements for that weapon be defined and established. This suggestion meeting with favorable consideration, a board was appointed by which the Colt's army revolver, calibre .38, was officially adopted. At the close of the season of 1893, however, no organizations as such had procured the weapon, while under the comparatively easy requirements then prevailing (two scores of twenty in six shots on the two-hundred-yard target at fifty yards, or on the hundred-yard target at thirty yards) there were recorded but ninety qualifications.

I now am gratified at being able to report that the officers of the First Infantry have equipped themselves with the service revolver,

holster and web cartridge belt, while other commands rapidly are taking like action. It also is worthy of notice that the statistics of the revolver work of the past year, as tabulated in the appendix to this report, exhibit a most gratifying increase in the number of qualifications recorded to the credit of those who have sought to render themselves proficient in this important branch of marksmanship, despite the fact that the standard now required is far more difficult of attainment than that established in the year preceding.

In the regular service the revolver is held to be as essential a part of the officer's equipment as is his sword, while in the matter of effective offence or defence there can be no question of the relative value of the two weapons. I therefore unhesitatingly recommend that all commissioned officers of the militia be required in orders to provide themselves with the service revolver as adopted by the late board; and I recommend also that the weapon be issued by the State to all non-commissioned staff officers and headquarters' attachés, with the exception of musicians.

Competitions for Commissioned Officers.

I am convinced that the long-established custom of permitting commissioned officers to shoot upon teams in regimental and State competitions should no longer obtain. These team competitions are held for the twofold purpose of determining the relative shooting strength of the commands represented, and for honoring and rewarding the men who, by faithful practice, have earned the right to represent their commands in the important target contests of the shooting year. From the first point of view, officers clearly are not entitled to places upon such teams, since in actual service their duty lies in directing the firing of their commands, not in participating in it; while under the second consideration no hardship should appear in requiring the officer to yield place to the enlisted man, since such a course can but result in holding out the highest possible incentive to those most needing encouragement. To regimental and battalion inspectors the foregoing considerations apply with especial force, while in their case it may be added that their duties are such as to require their entire attention, undistracted by any anxiety regarding their individual performances with the rifle.

Hereafter, therefore, the choice of members of company and regimental teams competing in matches held under the auspices of this department should be confined strictly to the enlisted men of the several commands. It will be distinctly understood, however, that this limitation is not intended in any degree to discourage

rifle practice on the part of officers. On the contrary, it is held by this department that all officers should consider it an all-important duty to render themselves thoroughly efficient in the skilful use of the rifle, if only for the imperative reason that, without this knowledge, they cannot presume to act as instructors of their men. Nor will the above limitation entirely debar officers from all participation in the annual State competitions, since it is proposed to allow such as are of the grade of sharpshooter to compete individually for positions upon the State team.

It further is proposed to institute competitions in revolver shooting, with a view to encouraging and rewarding skill in the use of this, the officer's weapon. And with the increased interest now becoming manifest in this very important branch of military marksmanship there can be but little doubt that such competitions will prove not only valuable, but also popular.

Distinguished Marksmen.

The special competition yearly provided for distinguished marksmen draws heavily upon the departmental fund. It may be questioned if the returns in benefits accruing are adequate to the outlay. Should it be decided, during the coming season, to be for the best interests of the service to omit this match, provision might be made for the distinguished marksmen by permitting them to be recognized by individual prizes in the State general competition.

The Necessity for Official Encouragement.

Though somewhat reluctantly, I feel it my duty to report that the important work of this department has not met with a full measure of support and encouragement in every quarter. Officers high in command not only have refrained from cordially co-operating in the task of placing the State force, in so far as concerns its shooting strength, upon a basis of serviceable efficiency, but even have permitted themselves to give utterance to remarks derogatory to the conscientious and painstaking efforts put forth in this direction by others. I consider this most unfortunate.

There surely should be no need to remind any officer who has kept in touch with the progress in military affairs that the day of glittering pomp and showy display has passed away forever. The country learned by bitter experience in 1877 that the militia which cannot shoot is far worse than useless. Have we not taken that lesson to heart? The favorable impression made upon the throngs of citizens that watched the march past of the troops equipped for active duty, in October last, should impress upon us the fact that this Commonwealth appreciates the sombre field-service uniform,

with all that it implies, far more highly than the polished brass and waving plumes of mere parade.

Times have changed since the days of the late war, when regiment after regiment of Massachusetts troops was hurried to the front and sent headlong into action without having been taught even the rudimentary elements of marksmanship. No one familiar with the conditions then and now prevailing can doubt that the poorest command now in the service of the State would prove itself in battle an infinitely more deadly factor than the best regiment that went out under the colors of Massachusetts thirty years ago. This change to better things has been wrought gradually, and by long, patient effort, but it is none the less real and tangible. The tables annexed to this report will show the steady progress made since 1887, and they well deserve the most thoughtful consideration.

We justly may pride ourselves upon the ground that has been gained, yet we surely cannot permit ourselves to feel for an instant that the time has come when we may relax our efforts in even the slightest degree. We may congratulate ourselves upon the excellence of the material at hand, upon the bravery and patriotism of the young men whose voluntary service keeps full our ranks; but we must not forget that every nation has brave men under arms, and above all we must keep in mind the indisputable fact that the battles of modern wars are won by the best equipped, best disciplined and *best shooting* battalions.

I therefore earnestly bespeak for this department and its work the hearty support of all commanding officers, reminding them that their example cannot fail to have its effect upon their subordinates in rank, and reminding them also that it is for their own most vital interest to have under their command men trained and ready for the serious work of actual conflict. And in behalf of the patient, hard-working officers, who are, unselfishly and without reward, laboring in this field of duty, I unhesitatingly ask the recognition and encouragement which their untiring efforts have earned.

Clerical Work of the Department.

The clerical work necessitated by the routine correspondence of this department has been extremely onerous. During the past year there have been received by this office 865 letters, involving the writing of 1,280 letters in reply. Endorsements have been required upon 370 official papers passing through the department. A large amount of labor has been rendered necessary by the compilation of statistics covering 80 pages.

In a preceding portion of this report I recommended the appointment of a sergeant clerk, to assist in the handling of this large and increasing amount of work. I wish in this connection to recommend that a contingent fund of at least $1,200 be placed at the disposal of the department, to be dispensed for clerical assistance, in such amounts as may be found necessary and proper. I respectfully submit that no unsalaried official should be expected or required to perform without material assistance the exacting duties pertaining to this important bureau.

Increase in Departmental Fund.

From the State appropriation on account of the militia there was set aside to meet the requirements of this department during the past year the sum of $9,000. Inadequate though this amount appeared, I yet found myself under the necessity of drawing upon it to the extent of $1,883.60 in the settlement of contracts made and liabilities incurred previous to my assuming charge of the department. This left at my disposal but $7,116.40 with which to cover the expenses incident to the season's practice.

The past year has been marked by a greatly increased interest in shooting. This naturally has led to an increase in the expenses which the department has been called upon to meet. It cannot be questioned, however, that this increased expense is more than offset by the heightened efficiency which can be directly traced to it. But, while a considerable saving was effected by causing the regimental competitions to be held during the encampments, the large increase in the number of companies earning the $25 bounty by qualifying every man, in conjunction with other obvious causes, will render it impossible to avoid the facing of a deficit at the close of the year.

This leads naturally to the following most important recommendation,— that the amount placed at the disposal of this department be not less than $15,000. Even this sum will not be entirely adequate to the growing requirements of the service, and it will have to be supplemented, as in the past, by contributions from the meagre company funds of the troops; but it will materially aid in strengthening the hands of those who are so devotedly striving to place the force upon the solid ground of thorough preparation for any emergency.

Statistical Reports.

As an appendix to this report I have prepared tabulated exhibits of the results attained by the practice of the shooting season just closed. To the reports of the regimental and State competitions

of the year there has been added a compilation showing the names and scores of those composing the winning "tri-color" teams since 1891. This has been prepared not only for its value as a matter of record, but also as a simple act of justice to those entitled to the distinction. The comparative tables illustrative of the steady increase in shooting strength, computed on the basis of the reports from 1887 until the present time, will be found both instructive and of no little interest.

Acknowledgments.

I am under no small obligations to the officers who so materially assisted in the conduct of the State competition of September last. In a contest of this nature more than ordinary responsibility rests upon those acting as range officers, while the interests at stake call for the exercise of tact, firmness and good judgment. The following officers, who, under detail, served in this capacity, deserve praise for the able and impartial manner in which they settled controversies and rendered decisions in all cases under dispute: Maj. Richard H. Morgan, First Infantry; Maj. Thomas F. Cordis, A.I.G.R.P., Staff First Brigade; Lieut. E. Pelham Dodd, Adjutant, Staff Naval Brigade; First Lieut. William A. Hayes, I.R.P., Staff First Cadets; First Lieut. Horace D. Litchfield, I.R.P., Staff First Cavalry; First Lieut. John S. Keenan and Second Lieut. James W. Dana, Company D, First Infantry.

The following officers, detailed for duty during the match as acting inspectors, also are entitled to the thanks of the department for their efficient services: Capt. Walter F. Peck, Company B, Second Infantry; First Lieut. Archibald C. Edson, Paymaster, Staff Second Infantry; First Lieut. Benjamin J. Flanigan, Company H, Ninth Infantry; First Lieut. Herbert A. Clark, Company I, Fifth Infantry; First Lieut. Frederic P. Valentine, Company E, Sixth Infantry; Lieut. (J. G.) William B. Edgar, Company F, Second Battalion, Naval Brigade; Second Lieut. John Perrins, Jr., Troop D, First Cavalry; Second Lieut. Edward E. Currier, Company D, First Cadets; Second Lieut. Charles W. Osgood, Company H, Eighth Infantry.

First Lieut. Horace B. Parker, paymaster, Staff First Infantry, on duty as mustering officer; Assistant Surgeon Charles M. Green, Staff First Cadets, detailed as medical officer; and Capt. William S. Pepperell, engineer, Staff First Brigade, with First Lieut. Frederic S. Howes, Company K, First Infantry, assigned as assistants in the statistical departments, also deserve mention for their acceptable performance of their several duties.

I desire to make especial acknowledgment of the important services rendered by Maj. Frank H. Briggs, A.I.G., Staff First

Brigade, who in this competition (as for the nine years preceding) most ably performed the duties of chief statistical officer. This detail calls for the closest attention during the progress of the competition, and also requires the sacrifice of no little time prior to and after the matches. I take great pleasure in testifying to the efficient manner in which the exacting work of the position was performed by Major Briggs, and I would mention his carefully prepared statistical report as a model of its kind.

In Conclusion.

While the administration of this department entails upon the officers connected with it an amount of exertion by no means inconsiderable, and involves the expenditure of a liberal amount of the fund set apart for the maintenance of the military establishment, yet it neither can be held that the energy employed in this field is energy misdirected, nor can the money diverted to this purpose be regarded as money misspent; for the efficiency resultant from this expenditure of money and personal effort is a vitally real and tangible element, and it must be considered beyond doubt or question that the wide-spread knowledge of the present serviceable condition of our militia force exerts a powerful and salutary moral influence in the direction of continued and undisturbed security, under the law, of the established institutions of the Commonwealth.

Summary of Recommendations.

For convenience of reference I summarize the recommendations made in the body of this report: —

(*a*) That qualification in at least the lowest class of marksmanship be made compulsory. (*b*) That the office of assistant inspector general of rifle practice as now connected with staffs of brigades be abolished. (*c*) That an assistant inspector general of rifle practice, ranking as major, be appointed upon the staff of the commander-in-chief. (*d*) That a sergeant clerk be allowed for this department. (*e*) That regimental and battalion inspectors of rifle practice be given the rank of captain. (*f*) That the inspector of the First Battalion Cavalry be assigned to the supervision of the practice of Troop F, unattached. (*g*) That a board of officers be appointed for the selection and purchase of a new State rifle range. (*h*) That the State range be at all times under control of this department. (*i*) That estimating distances be given more attention by regimental and battalion inspectors and company commanders. (*j*) That two separate companies of sharpshooters be enrolled. (*k*) That all commissioned officers be required to equip themselves

with the service revolver, and that the same be issued by the State to all non-commissioned staff officers and headquarters' attachés. (*l*) That the selection of teams in regimental and State competitions be limited to enlisted men. (*m*) That commanding officers give to the work of this department their hearty support and encouragement. (*n*) That the appropriation for this department be not less than $15,000.

In closing this report, I beg to express to you, sir, my appreciation of the many acts of courtesy and kindness which I have met with at your hands; and I also would make suitable acknowledgment of the valuable assistance and hearty support on many occasions for which I am indebted to you.

I have the honor to be, sir,
Very respectfully, your obedient servant,

GEORGE F. HALL, *Colonel*,
Inspector General of Rifle Practice.

RECORD OF MARKSMEN, M. V. M.

CLASSIFICATIONS AND ABBREVIATIONS.

DISTINGUISHED MARKSMAN CLASS (D. M.).

Sharpshooters of record, who have represented the State at Creedmoor, who may be mentioned in orders as the first twelve, or who have won an individual trophy at the State match.

SHARPSHOOTER CLASS (S. S.).

2 Scores of 22 out of a possible 25, at 200 yards.
2 " of 24 " " 25, at 500 "
2 " of 23 " " 25, at 600 "

FIRST CLASS MARKSMAN (1ST CLASS).

2 Scores of 21 out of a possible 25, at 200 yards.
2 " of 21 " " 25, at 500 "

SECOND CLASS MARKSMAN (2D CLASS).

2 Scores of 18 out of a possible 25, at 200 yards.

THIRD CLASS MARKSMAN (3D CLASS).

2 Scores of 15 out of a possible 25, at 200 yards.

Requal. signifies that a marksman has qualified in a class lower than highest previously attained. Those whose names are in *italics* have failed to qualify in 1894.

COMMANDER-IN-CHIEF AND STAFF.

Rank. Name.	Record. Class.	Range Work. 1894.	Rank. Name.	Record. Class.	Range. Work. 1894.
Col. A. H. Goetting	S. S.,	45,48,46	Col. D. H. Farquahar	2d Class,	20, 22
" George F. Hall, I. G. R. P.	S. S.,	46,49,48	" F. T. Walsh	2d do.	19, 20
" Henry Hastings	S. S.,	44,48,46	" *F. G. King,*	1st do.	-
" F. S. Richardson	S. S.,	46,48,47	*Brig. Gen. H. L. Burrill*	1st do.	-
" J. S. Lakin	S. S.,	44,48,48	*Col. F. W. Wellington*	1st do.	-
" William H. Barrett	1st Class,	43, 44	" *Charles Kenney*	2d do.	-
" J. L. Carter	2d do.	19, 19	" *Percy Parker*	2d do.	-
Brig. Gen. E. R. Champlin	2d do.	18, 19			

FIELD AND STAFF, FIRST BRIGADE.

Maj. Frank H Briggs	S. S.,	44,48,48	Sgt. Silas S. Bradford	3d Class,	15, 15
Q. M. Sgt. John C. Kerrison	S. S.,	47,48,48	*Capt. C. D. Lyford*	S. S.,	-
Lt. Col. B. S. Parker	1st Class,	Requal.	*Sgt. C. H. Richwood*	S. S.,	-
Maj. T. F. Cordis	1st do.	Requal.	*Brig. Gen. Benj. F. Bridges*	1st Class,	-
Sgt. W. H. Barrett	1st do.	43, 44	*Capt. C. E. Bridges*	1st do.	-
Capt. W. S. Pepperell	2d do.	19, 20	" *H. S. Dewey*	1st do.	-
Sgt. Maj. J. P. Willey	2d do.	23, 23	" *C. L. Hayden*	1st do.	-
Sgt. Geo. H. Chase	2d do.	19, 21	" *G. A. Keeler*	2d do.	-

SIGNAL CORPS, FIRST BRIGADE.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Lt.	Wm. N. Tolman	D. M.,	47,49,47	Priv.	S. M. Sherman	2d Class,	19, 21
Priv.	W. S. Ripley, Jr.	S. S.,	49,48,47	Priv.	Edward Barker	3d do.	17, 18
Sgt.	A. E. Cooper	1st Class,	42, 46	Sgt.	W. W. Higgins	3d do.	17, 20
Sgt.	C. A. Evans, Jr.	1st do.	44, 44	Sgt.	G. L. Johnson	3d do.	16, 16
Priv.	Walter Merrill,	1st do.	42, 49	Priv.	F. M. Oberly	3d do.	15, 16
"	H. B. Weston	1st do.	43, 43	"	H. A. Robinson	3d do.	16, 18
"	E. D. Alden	2d do.	19, 21	"	*Charles J. Bube*	2d do.	-
Sgt.	John A. Alden	2d do.	22, 23	*Sgt.*	*C. C. Davidson*	2d do.	-
Priv.	A. D. Bagley	2d do.	20, 20	*Priv*	*C. H. Gerrold*	2d do.	-
"	H. F. Brown	2d do.	19, 22	"	*Orin Green*	2d do.	-
"	H. W. Hill	3d do.	Requal.	"	*J. L. Hill,*	2d do.	-
"	S. H. Hopson	2d do.	19, 20	*Lt.*	*J. A. Hunneman*	2d do.	-
				Priv.	*H. B. Vialle*	2d do.	-

FIELD AND STAFF, FIRST REGIMENT INFANTRY.

Lt.	James A. Frye	D. M.,	Requal.	Lt. Col.	C. L. Hovey	2d Class,	20, 20
Col. Sgt.	W. D. Huddleson	D. M.,	50,50,50	Maj.	Charles Pfaff	2d do.	19, 19
Lt.	John B. Paine	D. M.,	49,50,47	*Maj.*	*R. H. Morgan*	S. S.,	-
P. M. Sgt.	George R. Russell,	D. M.,	50,49,48	*Sgt. Maj.*	*F. P. Webster*	S. S.,	-
Maj.	P. A. Dyar	S. S.,	Requal.	*Qm. Sgt.*	*E. E. Chapman*	1st Class,	-
Lt.	George F. Hall	S. S.,	46,49,48	*Lt.*	*H. S. Deering*	2d do.	-
Maj.	Otis H. Marion	S. S.,	Requal.	*Col. Sgt.*	*A W. Joslin*	2d do.	-
Col.	T. R. Mathews	1st Class,	Requal.	*Lt.*	*H. B. Parker*	2d do.	-
Lt.	C. B. Woodman	1st do.	Requal.	*Chaplain*	*M. J. Savage*	3d do.	-
Mus.	A. L. Berry	2d do.	21, 21				

COMPANY A, FIRST REGIMENT INFANTRY.

Lt.	J. Bordman, Jr.	D. M.,	50,50,48	Priv.	Wm. E. Rideout, Jr.	2d Class,	21, 19
Capt.	John P. Nowell	S. S.,	44,50,49	"	C. D. Riley	2d do.	22, 21
Lt.	Sumner Paine	S. S.,	48,50,47	"	E. T. Sayler	2d do.	19, 18
1st Sgt.	H. C. Bamberg	S. S.,	45,48,47	"	W. P. Scanlan	2d do.	18, 18
Sgt.	Wm. Claupein	S. S.,	46,48,46	"	F. H. Wadman	2d do.	20, 20
Corp'l	C. W. Hicks	S. S.,	46,49,46	Sgt.	Wm. Kummler	3d do.	18, 15
Sgt.	Daniel Sullivan	1st Class,	42, 46	Priv.	E. W. Anderson	3d do.	16, 15
Corp'l	A. B. Watts	1st do.	43, 44	"	C. Bamberg	3d do.	16, 15
Priv.	A. R. Schulze	1st do.	47, 45	"	E. Cogan	3d do.	16, 15
Sgt.	J. W. Littlefield	2d do.	19, 18	"	M. J. Coughlin	3d do.	16, 15
Sgt.	G. W. Dunbar	2d do.	20, 19	"	L. F. Devine	3d do.	17, 15
Corp'l	C. W. Smith	2d do.	22, 18	"	S. H. Ellis, 3d	3d do.	16, 15
"	G. H. Russell	2d do.	19, 18	"	J. Gallagher	3d do.	16, 15
"	W. C. Dorrety	2d do.	21, 19	"	M. V. Geoghegan	3d do.	15, 15
"	F. Murphy	2d do.	21, 21	"	J. H. Grabet	3d do.	16, 15
"	G. P. Field	2d do.	18, 18	"	W. L. Hall	3d do.	16, 15
Bug.	Wm. Purcelle	2d do.	19, 18	"	J. H. Hennessey	3d do.	15, 15
Priv.	G. W. Andrews	2d do.	21, 20	"	J. P. Holland	3d do.	15, 15
"	J. H. Bennett	2d do.	20, 18	"	C. B. Howe	3d do.	18, 16
"	M. J. Burke	2d do.	19, 18	"	W. P. Knibbs	3d do.	18, 15
"	Wm. Cooke	2d do.	21, 20	"	T. W. Malone	3d do.	16, 15
"	F. O. Emerson	2d do.	20, 18	"	A. L. Marks	3d do.	16, 16
"	Daniel Flynn	2d do.	21, 21	"	C. A. Marks	3d do.	16, 15
"	G. W. Mahr	2d do.	19, 18	"	W. J. J. Magrath	3d do.	16, 15
"	J. D. R. McLeod	2d do.	19, 18				
"	August Rapp	2d do.	21, 21				

COMPANY A, FIRST REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	J. A. McNulty	3d Class,	18, 15	Priv.	J. J. Reid .	3d Class,	20, 17
"	G. H. Mitchell	3d do.	19, 17	"	W. Richardson	3d do.	19, 15
"	W. L. Mitchell	3d do.	19, 15	"	W. G. Ruisseau	3d do.	19, 16
"	J. J. Moran .	3d do.	18, 16	"	F. J. Smith .	3d do.	21, 17
"	S. D. Morris .	3d do.	18, 17	"	J. B. Von Euw	3d do.	17, 15
"	J. M. Murphy .	3d do.	15, 15	"	G. A. Wiechman	3d do.	15, 15
"	E. H. Murtagh	3d do.	16, 15	"	J. H. Weston .	3d do.	19, 15
"	F. O. Nourse .	3d do.	18, 17				

COMPANY B, FIRST REGIMENT INFANTRY.

Priv.	J. W. Blake .	D. M.,	47,48,47	Priv.	W. H. Higgins	2d Class,	18, 18
Capt.	W. E. Lombard	S. S.,	46,50,48	"	G. M. Jackson	2d do.	19, 19
Lt.	J. E. Day . .	S. S.,	45,48,48	"	Chas. N. James	2d do.	Requal.
"	M. Underwood .	S. S.,	45,49,46	"	Geo. H. Jones .	2d do.	18, 19
Sgt.	A. F. Woodside	S. S.,	46,48,46	"	A. T. Litchfield	2d do.	18, 20
"	G. P. Cooley .	S. S.,	50,50,50	"	H. E. Lombard	2d do.	18, 20
"	C. P. Cox, Jr. .	S. S.,	44,48,47	"	T. C. McArthur	2d do.	18, 20
"	Geo. W. Cole .	S. S ,	46,49,48	"	W. McArthur .	2d do.	19, 19
"	Caleb West .	S. S.,	45,49,49	"	Henry F. Moore	2d do	18, 19
Corp'l	C. A. Dawson	S. S ,	45,50,46	"	G. C. Murch .	2d do.	21, 21
"	J. H. Beaumont	S. S ,	44,49,48	"	F. L. Pancoast	2d do.	19, 20
"	J. W. Clary .	S. S.,	47,49,49	"	F. E. Patterson	2d do.	19, 21
Priv.	B. W. Ham .	S. S.,	45,50,47	"	H. A. Penniman	2d do.	21, 22
"	E. E. Heinlein	S. S.,	44,50,49	"	H. E. Percival	2d do.	19, 19
"	P. C. Harting .	S. S.,	45,48,47	"	W. A. Reynolds	2d do.	20, 20
"	C. F. Lewis .	S. S ,	44,48,49	"	C. A. Williams	2d do.	18, 18
"	C. G. Lincoln .	S S ,	44,48,47	"	C. A. Wilton .	2d do.	18, 19
"	M. A. McSwain	S. S.,	48,48,48	"	Chas. G. Young	2d do.	Requal.
"	F. McArthur .	S. S.,	46,48,47	"	Lewis L. Berry	3d do.	16, 16
"	J. T. Mellsop, .	S. S.,	44,48,47	"	Chas. H. Eaton	3d do.	15, 17
"	John K. Moore	S. S.,	44,48,46	"	John O. Gara .	3d do.	15, 15
Sgt.	W. T. McNeil .	S. S.,	Requal.	"	Chas. S. Given	3d do.	15, 18
Corp'l	T. W. Peters .	1st Class,	Requal.	"	Parker Hare .	3d do.	16, 19
"	Percy H. Prior	1st do.	44, 47	"	C W. Hartwell	3d do.	15, 20
"	Benj. P. Jones	1st do.	42, 42	"	Fred A. Hill .	3d do.	15, 17
Priv.	S. P. Batchelder	1st do.	42, 44	"	A. H. Phetepplace . .	3d do.	17, 19
"	J. W. Hartshorn	1st do.	43, 43	"	B. Melvin Pray	3d do.	15, 18
"	W. W. Humphrey . . .	1st do.	43, 46	"	C. G. Price. .	3d do.	16, 16
"	Ernest W. Hunt	1st do.	Requal.	"	W. T. Ralph .	3d do.	15, 16
"	H. W. Kelley .	1st do.	46, 43	"	James L. Tyler	3d do.	16, 18
"	A. McArthur .	1st do.	42, 45	"	Geo. W. Wells .	3d do	15, 17
"	A. R. Newton .	1st do.	42, 47	*Corp'l*	*G. E. Jackson*	2d do.	–
"	G. H. B. Stacey	1st do.	44, 48	*Priv.*	*Thos. Arnold* .	2d do.	–
"	W. A. White .	1st do.	42, 44	"	*John W. Bailey*	2d do.	–
Corp'l	Otto Meadka .	2d do.	21, 22	"	*James Brazier* .	3d do.	–
Bugler	W. T. Knights	2d do.	19, 20	"	*C. P. Cox, Sr.* .	2d do.	–
Priv.	W. T. Averill .	2d do.	19, 20	"	*Walter S. Dyer*	2d do.	–
"	C. E. Batcheller	2d do.	20, 21	"	*Chas. E. Gordon*	2d do.	–
"	L. E. Boyden .	2d do.	20, 21	"	*J. D. Ireland*	1st do.	–
"	Henry S. Dunn	2d do.	18, 18	"	*Arthur M. Jones*	3d do.	–
"	J. H. Eldredge .	2d do.	19, 19	"	*C. F. McDonald*	3d do.	–
"	John F. Friend	2d do.	18, 20	"	*D. H. Murray*	3d do.	–
"	E. H. Gilman .	2d do.	20, 21	"	*F. E. Parry* .	3d do.	–
"	W. H. Goddard	2d do.	18, 20	"	*J. A. Stevenson*	2d do.	–
"	F. L. Golding .	2d do.	19, 19				

COMPANY C, FIRST REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Lt.	C. P. Nutter	D. M.,	50,50,50	Priv.	J. E. Nelson	2d Class,	18, 22
Capt.	H. W. Atkins	S. S.,	45,48,48	"	T. M. Redpath	2d do.	18, 21
Lt.	C. F. Nostrom	S. S.,	Requal.	"	G. H. Wilkinson	2d do.	21, 21
Sgt.	A. T. Tonrose	S. S.,	44,49,49	"	H. P. Blackmer	3d do.	16, 16
"	G. Carlson	S. S.,	44,48,49	"	J. Connors	3d do.	16, 17
"	A. Gustafon	S. S.,	44,50,48	"	J. Dooling	3d do.	15, 15
Corp'l	C. E. French	S. S.,	48,48,48	"	A. G. Emery	3d do.	17, 18
"	E. Manning	S. S.,	44,48,47	"	W. S. Eastman	3d do.	15, 15
Priv.	H. L. Smith	S. S.,	48,48,48	"	O. Emerson	3d do.	15, 15
"	H. T. Larrabee	1st Class,	45, 42	"	A. Larson	3d do.	16, 17
Sgt.	A. G. Hall	2d do.	20, 21	"	E. Lane	3d do.	16, 19
Corp'l	J. A. Helmond	2d do.	21, 21	"	F. G. Lang	3d do.	15, 17
"	F. Visnet	2d do.	18, 19	"	C. Page	3d do.	16, 16
Priv.	J. Foster	2d do.	20, 20	"	F. Truesdale	3d do.	15, 15
"	E. F. Grundy	2d do.	18, 19	"	W. H. Wilkinson	3d do.	15, 18
"	G. A. Hagerty	2d do.	19, 20	"	G. H. Wolf	3d do.	17, 18
"	A. A. Gravill	2d do.	19, 20	"	*F. Razoux*	3d do.	–
"	W. J. McCaffery	2d do.	18, 18	"	*W. F. Buttry*	3d do.	–
"	J. J. Talbot	2d do.	19, 21				

COMPANY D, FIRST REGIMENT INFANTRY.

First Sgt.	L. E. Lutz	S. S.	Requal.	Priv.	D. H. Mitchell	2d Class,	18, 18
Sgt.	W. M. Corey	S. S.	44,48,46	"	A. F. Marcyes	2d do.	19, 19
Sgt.	E. A. Stephens	S. S.	44,48,46	"	W. H. Potter	2d do.	18, 19
Corp'l	C. H. Roberts, Jr.	1st Class,	42, 46	"	G. E. Richardson	2d do.	18, 18
Priv.	David H. Fogg	1st do.	42, 48	"	C. P. Shattuck	2d do.	18, 19
"	W. H. Packard	1st do.	Requal.	"	Chas. A. Smith	2d do.	18, 18
"	C. H. Stockemer	1st do.	43, 48	Bug.	W. H. Eldredge	2d do.	18, 20
"	F. G. J. Wilson	1st do.	42, 42	Priv.	C. H. Abbott, Jr.	3d do.	16, 17
Capt.	J. H. Frothingham	2d do.	18, 20	"	Maurice Apps	3d do.	15, 19
Lt.	John S. Keenan	2d do.	18, 20	"	J. F. Blaikie	3d do.	15, 16
Lt.	James W. Dana	2d do.	18, 20	"	W. H. Bryam	3d do.	15, 18
Sgt.	N. P. Cormack	2d do.	18, 19	"	George H. Cox	3d do.	15, 15
Sgt.	Chas. E. Little	2d do.	19, 20	"	C. J. Connell	3d do.	17, 18
Corp'l	W. J. McCullough	2d do.	18, 18	"	H. B. Cressy	3d do.	15, 15
"	G. M. Wood	2d do.	18, 18	"	W. S. G. Currier	3d do.	17, 17
"	L. A. Young	2d do.	18, 18	"	H. W. Deering	3d do	15, 16
"	G. B. Chadbourne	2d do.	20, 20	"	F. H. Fielding	3d do.	16, 17
"	I. E. Pearson	2d do.	18, 20	"	Chas. W. Gould	3d do.	15, 15
Priv.	J. J. Anderson	2d do.	18, 18	"	Edwin T. Hand	3d do.	16, 16
"	W. E. Conant	2d do.	18, 18	"	W. P. Hayford	3d do.	17, 20
"	D. V. Connell	2d do.	18, 18	"	Carl Held	3d do.	15, 16
"	E. A. Davis	2d do.	22, 23	"	William G. Joy	3d do.	17, 17
"	C. H. Goddard	2d do.	20, 20	"	R. D. Magrath	3d do.	15, 16
"	R. J. Hamilton	2d do	19, 20	"	P. S. McCullum	3d do.	16, 16
"	A. A. Hanson	2d do.	18, 18	"	G. E. Murphie	3d do.	15, 18
"	A. T. Hobart	2d do.	18, 18	"	J. P. Sampson	3d do.	15, 17
"	A. S. Kennedy	2d do.	18, 20	"	A. L. Schuer	3d do.	15, 17
"	Oscar C. Leuk	2d do.	19, 20	"	H. A. Stevens	3d do.	16, 19
"	A. L. McCullough	2d do.	18, 18	"	J. E. Terry	3d do.	15, 16
"	W. E. McGrau	2d do.	19, 21	"	Harry L. Ward	3d do.	15, 16
"	W. E. McLean	2d do.	20, 20	"	Charles Wilson	3d do.	15, 16
				"	G. P. Whiton	3d do.	15, 20
				"	T. E. Yates	3d do.	16, 17
				"	C. H. Wilson	3d do.	15, 18
				"	W. E. Reed	3d do.	17, 18

COMPANY E, FIRST REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Sgt.	J. L. Gibbs	D. M.,	49,50,48	Lt.	T. S. Hathaway	2d Class,	19, 21
Sgt.	E. E. Baudoin	D. M.,	50,50,50	Sgt.	H. C. Churchill	2d do.	Requal.
Capt.	A. E. Perry	S. S.,	Requal.	Corp'l	J. F. Rogers	2d do.	18, 18
Lt.	A. P. Pope	S. S.,	46,48,46	Corp'l	H. N. Peck	2d do.	21, 23
Sgt.	A. T. Howland	S. S.,	44,48,46	Priv.	R. Bateman	2d do.	18, 19
"	H. S. Swain	S. S.,	45,49,46	"	G. H. Baylier	2d do.	20, 21
"	G. H. Devoll	S. S.,	44,48,46	"	E. C. Briggs	2d do.	19, 19
"	C. H. Fuller	S. S.,	48,49,46	"	H. N. Brownell	2d do.	18, 18
Corp'l	E. M. Slocum	S. S.,	50,48,47	"	W. A. Burt	2d do.	19, 19
"	C. E. Anthony	S. S..	47,48,46	"	F. B. Chadwick	2d do.	18, 18
"	E. L. Soule	S. S ,	Requal.	"	W. H. Craig	2d do.	18, 18
"	J. L. Duffy	S. S.,	44,49,46	"	T. J. Davis	2d do.	19, 24
"	S. R. Clark	S. S.,	44,48,46	"	J. A. Ferris	2d do.	18, 18
Mus.	D. J. Price	S. S.,	45,49,46	"	I. J. B. Folsom	2d do.	18, 20
Priv.	S. F. Aiken	S. S.,	46,48,46	"	A. B. Gifford	2d do.	18, 21
"	H. C. Ellis	S. S.,	45,49,47	"	E. H. Gregory	2d do.	19, 20
"	C. E. Gillette	S. S.,	48,49,48	"	S. F. Madison	2d do.	18, 20
"	R. Hall	S. S.,	48,49,46	"	C. A. Maxfield	3d do.	18, 19
"	C. H. James	S. S.,	44,48,48	"	A. Merchant	3d do.	19, 20
"	E. B. Jennings	S. S.,	45,48,46	"	A. R. Morse, Jr	3d do.	19, 20
"	J. P. Kennedy	S. S.,	46,48,47	"	H. S. Mosher	3d do.	20, 21
"	G. C. Kingsley	S. S.,	45,48,46	"	R. F. Reid	3d do.	18, 19
"	R. T. Mathews	S. S.,	44,48,47	"	E. Robetoye	3d do.	18, 21
"	J. W. Murray	S. S.,	47,49,48	"	S. T. Sharples	3d do.	19, 21
"	C. O. Pierce	S. S.,	47,48,47	"	W. Simister	3d do.	18, 21
"	J. C. Spooner	S. S.,	47,48,47	"	S. R. Spencer	3d do.	18, 19
"	J. T. Tripp	S. S.,	44,48,46	"	L. A. Viereck	3d do.	19, 21
Corp'l	H. Hathaway, Jr.	1st Class,	43, 43	"	W. A. Wade	3d do.	19, 21
Priv.	A. E. Duffy	1st do.	Requal.	"	J. L. Crowley	3d do.	21, 25
"	J. F. Goggin	1st do.	Requal.	"	W. H. Murphy	3d do.	16, 19
"	A. Mellor	1st do.	45, 43	"	W. Nelson	3d do.	17, 17
"	C. D. O. Russell	1st do.	44, 47	"	*John P. Denison*	3d do.	–
"	W. P. Wood	1st do.	43, 42				

COMPANY F, FIRST REGIMENT INFANTRY.

Sgt.	J. T. Barker	S. S.,	46,49,46	Corp'l	A. K. Crowell	2d Class,	20, 20
Priv.	S. J. Fowler	S. S.,	Requal.	Priv.	J. G. DeCoff	2d do.	21, 18
Lt.	W. J. Meek	S. S.,	45,48,46	Corp'l	J. Dexter	2d do.	Requal.
Sgt.	H. J. Rounseville	S. S.,	46,48,48	Corp'l	J. J. Dugan	2d do.	Requal.
Sgt.	J. E. Totten	S. S ,	44,49,46	Priv.	S. C. Hall	2d do.	19, 19
Priv.	H. N. Blandin	1st Class,	43, 44	"	T. P. Hartigan	2d do.	21, 20
"	H. Carlow	1st do.	Requal.	"	J. W. Jenkins	2d do.	18, 18
"	A. Clare	1st do.	Requal.	"	J. N. Lincoln	2d do.	18, 18
Capt.	N. O. Danforth	1st do.	44, 43	"	J. MacFarlane	2d do.	21, 21
Sgt.	G. W. Delhanty	1st do.	Requal.	"	P. A. McCabe	2d do.	18, 18
Priv.	P. Devers	1st do.	44, 47	"	J. F. McManus	2d do.	20, 18
"	H. M. Livingston	1st do.	42, 42	"	A. J. Morse	2d do.	20, 18
"	D. McKinnon	1st do.	43, 43	"	H. H. Newhall	2d do.	18, 19
"	H. W. Roby	1st do.	42, 42	Lt.	F. H. Phillips	2d do.	20, 19
Sgt.	F. A. Shaw	1st do.	Requal.	Sgt.	I. H. Pidgeon	2d do.	Requal.
Corp'l	S. P. Totten	1st do.	44, 44	Priv.	H. A. Pierce	2d do.	18, 18
Priv.	A. A. Whipple	1st do.	42, 42	"	J. Reid	2d do.	19, 19
"	F. A. D. Bullard	2d do.	18, 18	"	A. Robertson	2d do.	20, 19
"	W. H. Chase	2d do.	Requal.	Bug.	I. L. Robinson	2d do.	21, 20
"	E. A. Court	2d do.	18, 18	Corp'l	T. S. Sheidow	2d do.	21, 18
"	F. Court	2d do.	18, 18	Priv.	R. S. Smith	2d do.	21, 19
				"	R. M. Strange	2d do.	18, 18
				"	A. W. Warbuton	2d do.	Requal.

COMPANY F, FIRST REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	J. A. Welch	2d Class,	18, 20	Priv.	B. Myers	3d Class,	17, 19
"	R. N. Baham	3d do.	15, 17	"	J. W. Nelson	3d do.	15, 16
"	J. W. Brown	3d do.	15, 15	"	W. N. Potter	3d do.	17, 17
"	S. A. Capron	3d do.	17, 15	"	J. Powers	3d do.	15, 15
"	A. Carden	3d do.	16, 16	"	H. Rothwell	3d do.	16, 17
"	B. Cushman	3d do.	19, 15	"	G. T. Seekell	3d do.	17, 15
"	G. W. Delamaine	3d do.	19, 17	"	T. M. Smith	3d do.	16, 16
"	J. O. Gara	3d do.	15, 15	"	W. M. Smith	3d do.	15, 15
Corp'l	George Grigor	3d do.	15, 15	"	J. C. Spinney	3d do.	15, 15
Priv.	E. E. Haraden	3d do.	15, 15	"	G. A. Tillson	3d do.	15, 15
"	H. C. Hathaway	3d do.	15, 16	"	J. A. Walkden	3d do.	15, 16
"	C. A. L. Holland	3d do.	16, 17	"	J. Walker	3d do.	16, 15
"	H. McAvoy	3d do.	18, 16	"	A. Wheeler	3d do.	18, 16

COMPANY G, FIRST REGIMENT INFANTRY.

Sgt.	W. J. Earl	S. S.,	45,50,46	Priv.	W. A. Walker	2d Class,	19, 18
Corp'l	G. A. Weeden	S. S.,	45,49,50	"	E. W. Wood	2d do.	18, 18
Priv.	O. J. Buckley	S. S.,	47,48,47	Sgt.	E. S. Whipley	3d do.	15, 18
Priv.	L. S. Wood	1st Class,	45, 42	Corp'l	W. A. Lamphry	3d do.	16, 18
Lt.	J. A. Verge	1st do.	42, 42	Priv.	G. H. Ashton	3d do.	15, 17
Sgt.	W. J. Mudge	2d do.	18, 18	"	D Allard	3d do.	15, 16
"	W. H. Clark	2d do.	21, 21	"	L. P. H. Buckley	3d do.	15, 16
"	W. C. Morse	2d do.	19, 20	"	E. F. Burke	3d do.	16, 17
Corp'l	W. J. McIntosh	2d do.	18, 18	"	C. V. Cullen	3d do.	16, 18
"	T. H. Burton	2d do.	18, 20	"	S. J. A. Cullen	3d do.	15, 15
"	H. F. Fillebrown	2d do.	20, 21	"	L. A. Colby	3d do.	15, 18
"	D. J. S. McCurdy	2d do.	19, 20	"	S. B. Cleaves	3d do.	16, 15
Priv.	J. J. Bennett	2d do.	18, 19	"	C. Connell	3d do.	15, 15
"	C. S. Brown	2d do.	18, 20	"	F. J. Davis	3d do.	15, 16
"	W. J. Connelly	2d do.	18, 18	"	C. A. Cayvan	3d do.	15, 19
"	W. O. Cushing	2d do.	19, 19	"	R. S. H. Green	3d do.	15, 15
"	W. G. Evans	2d do.	18, 19	"	A. C. Grimwood	3d do.	16, 18
"	A. L. Edwards	2d do.	18, 18	"	W. S. Jones	3d do.	16, 16
"	J. H. Flanery	2d do.	18, 19	"	J. J. Keefe	3d do.	15, 17
"	A. Fiske	2d do.	18, 18	"	J. L. Keefe	3d do.	16, 15
"	P. F. Foley	2d do.	18, 18	"	E. B. Lawrence	3d do.	15, 19
"	M. P. Geary	2d do.	18, 19	"	J. F. Magee	3d do.	16, 17
"	J. L. Kelley	2d do.	18, 19	"	J. F. Moran	3d do.	15, 15
"	J. J. Murphy	2d do.	18, 18	"	W. C. McCurdy	3d do.	19, 15
"	I. Pierce	2d do.	19, 18	"	E. P. Shaw	3d do.	15, 17
"	E. F. Ray	2d do.	19, 20	"	W. O. Smart	3d do.	15, 17
"	C. F. Smith	2d do.	19, 21	"	W. S. Snowdon	3d do.	16, 19
"	F. L. Trenthart	2d do.	18, 18	"	S. A. Tatten	3d do.	18, 16
"	H. A. Trenthart	2d do.	18, 18	"	C. Weiss	3d do.	15, 16
"	W. A. Tucker	2d do.	18, 19	*Lt.*	*Geo. J. Vickery*	3d do.	-

COMPANY H, FIRST REGIMENT INFANTRY.

Priv.	T. McDonald	S. S.,	44,48,48	Sgt.	E. W. Wheadon	2d Class,	18, 18
Capt.	J. R. Smith	2d Class,	20, 20	"	G. A. Sands	2d do.	18, 18
Lt.	W. L. Pratt	2d do.	22, 20	Corp'l	J. H. G. McGilvray	2d do.	19, 20
Lt.	Wm. Renfrew	2d do.	19, 18	"	I. A. McIsaac	2d do.	19, 19
Sgt.	B. E. Grant	2d do.	21, 21				

COMPANY H, FIRST REGIMENT INFANTRY — Concluded.

Rank.	Name.	Record. Class,	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	W. H. Nickerson	2d Class,	21, 18	Priv.	H. Vowles	2d Class,	21, 23
"	H. S. Flint	2d do.	18, 18	"	T. Walker	2d do.	18, 18
"	G. D. Rogers	2d do.	20, 20	"	J. Brewer	3d do.	16, 17
Priv.	W. C. Albee	2d do.	19, 19	"	G. E. Barker	3d do.	15, 18
"	J. T. Bradley	2d do.	21, 21	"	J. A. Craiggie	3d do.	15, 15
"	A. C. Bond	2d do.	21, 18	"	J. A. Chisholm	3d do.	15, 15
"	R. L. Fowle	2d do.	20, 20	"	S. E. Haraden	3d do.	17, 16
"	M. Gibbs	2d do.	19, 20	"	F. J. Handley	3d do.	15, 16
"	R. H. Gribben	2d do.	18, 18	"	J. M. Maxarll, Jr.	3d do.	17, 17
"	G. M. R. Lund	2d do.	21, 21	*Sgt.*	*W. L. Meek*	3d do.	-
"	C. C. Stanchfield	2d do.	21, 20	*Priv.*	*T. H. Baqley*	2d do.	-
"	C. G. Taylor	2d do.	19, 18	*Priv.*	*T. P. Kelley*	2d do.	-

COMPANY I, FIRST REGIMENT INFANTRY.

Capt.	C. Williamson	D. M.,	44,48,46	Priv.	Edgar A. Foye	2d Class,	18, 18
Mus.	A. E. Harlow	D. M.,	47,48,47	"	C. H. Johnson	2d do.	20, 18
Priv.	Geo. E. Bolling	S. S.,	45,48,48	"	E. J. Morse	2d do.	18, 19
Lt.	Geo. E. Horton	S. S.,	Requal.	"	G. P. Presby	2d do.	Requal.
Sgt.	E. Frank Pope	S. S.,	48,49,46	Lt.	D. A. Packard	2d do.	18, 18
Priv.	Lewis L. Winsor	S. S.,	Requal.	Priv.	Harry S. Reid	2d do.	Requal.
Sgt.	William S. Allen	1st Class,	43, 46	"	W. H. Stubbs	2d do.	18, 18
Priv.	E. W. Blankenship	1st do.	43, 48	"	Frank A. Sears	2d do.	20, 20
Sgt.	Chas. E. Clark	1st do.	42, 43	Corp'l	S. B. Sampson	2d do.	21, 18
Sgt.	Frank M. Cole	1st do.	43, 42	Corp'l	E. L. Stone	2d do.	19, 22
Corp'l	J. A. Coffin	1st do.	42, 43	Priv.	Geo. R. Wass	2d do.	22, 22
Priv.	F. E. Fuller	1st do.	Requal.	"	C. F. Winsor	2d do	Requal.
Corp'l	M. S Higgins	1st do.	45, 46	"	J. P. Whitney	2d do.	19, 20
Priv.	W. L. Josselyn	1st do.	44, 49	"	E. B. Winslow	2d do.	18, 18
"	E. A. Lundstrom	1st do.	Requal.	"	A. A. Amazeen	3d do.	16, 18
"	W. J. Marshall	1st do.	42, 42	"	E. A. Bearse	3d do.	15, 16
Sgt	Chas. Rowley	1st do.	42, 43	"	E. N. Billington	3d do.	15, 15
Corp'l	A. Herbert	2d do.	19, 20	"	C. E. Churchill	3d do.	15, 16
Priv.	G. A. Abercrombie	2d do.	18, 18	"	T. Chisholm	3d do.	16, 17
"	F. A. Andrews	2d do.	21, 18	"	W. H. Emory	3d do.	16, 17
"	S. A. Billington	2d do.	18, 21	"	Geo. W. Holt	3d do.	16, 21
"	F. E. Braley	2d do.	18, 21	"	E. R. Little	3d do.	16, 17
"	Geo. B. Burgess	2d do.	18, 19	"	F. Porter	3d do.	17, 19
"	Edward E. Bird	2d do.	19, 19	"	Aug. Reyott	3d do.	16, 18
"	Nathan Chase	2d do.	18, 19	"	Geo. A. Varney	3d do.	20, 16
"	H. H. Clayton	2d do.	21, 18	"	*C. R. Clark*	3d do.	-
"	F. E. Churchill	2d do.	20, 22	"	*Fred. A. Horton*	3d do.	-
"	Louis M. Foye	2d do.	19, 19	"	*H. T. McClintock*	2d do.	-
"	Fred. E. Foye	2d do.	18, 19	"	*W. H. Perry*	3d do.	-
				"	*C. H. Tinkham*	3d do.	-
				"	*C. B. Williams*	2d do.	-

COMPANY K, FIRST REGIMENT INFANTRY.

Capt.	Geo. F. Quinby	S. S.,	44,48,46	Lt.	H. L. Chapman	2d Class,	22, 22
Sgt.	Wm. J. Rogers	1st Class,	43, 44	Sgt	Chas. A Monks	2d do.	22, 21
Priv.	I. J. Davies	1st do.	43, 46	Corp'l	R. C. Finley	2d do.	21, 18
Priv.	Walker	1st do.	43, 47	Priv.	H. M. Condon	2d do.	19, 20
Lt.	Fred. S. Howes	2d do.	19, 20	"	Robert Foster	2d do.	18, 20

COMPANY K, FIRST REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	F. L. Ready	2d Class,	19, 19	Priv.	Thompson	3d Class,	16, 17
Corp'l	A. F. Lambert	3d do.	18, 16	"	E. J. Washauer	3d do.	15, 17
Corp'l	J. J. Hurtache	3d do.	15, 16	Corp'l	D. A. Gillispie	3d do.	15, 18
Priv.	A. F. H. Bennett	2d do.	20, 21	*Sgt*	*Harry LeFavor*	3d do.	-
"	Cossen	3d do.	17, 16	*Sgt.*	*E. C. Freeman*	2d do.	-
"	P. W. Finn	3d do.	17, 15	*Priv.*	*W. C. Atton*	2d do.	-
"	J. F. Linton	3d do.	17, 15	"	*M. Abrams*	3d do.	-
"	W. J. Lyons	3d do.	15, 15	"	*H. B. Pasano*	3d do.	-
"	Marston	3d do.	15, 17	*Corp'l*	*J. T. Fabian*	1st do.	-
"	Roust	3d do.	17, 16	*Priv.*	*J. E. Pierce*	3d do.	-

COMPANY L, FIRST REGIMENT INFANTRY.

Lt.	Charles H. Lake	S. S.,	46,48,49	Priv.	James Hoey	3d Class,	16, 16
Lt.	W. L. Swan	S. S.,	47,50,48	"	Max Jacobs	3d do.	17, 20
Sgt.	H. L. White	S. S.,	Requal.	"	J. R. Keene	3d do.	16, 17
Priv.	F. R. Brown	1st Class,	44, 49	"	W. B. Morey	3d do.	16, 17
Corp'l	E. M. Willis	1st do.	Requal.	"	N. B. Mallette	3d do.	16, 17
Sgt.	H. C. Fox	1st do.	Requal.	"	F. E. Hamilton	3d do.	16, 17
Priv.	C. R. Apted	2d do.	21, 21	"	F. O. Plummer	3d do.	16, 18
"	Levi Balmforth	2d do.	20, 20	"	J. L. Perry	3d do.	15, 17
"	C. H. Barrett	2d do.	20, 20	"	Henry Spitz	3d do.	15, 15
"	M. H. Dalton	2d do.	18, 20	"	F. Stead	3d do.	15, 16
"	J. L. Dyar	2d do.	18, 21	"	W. E. Scott	3d do.	15, 17
Corp'l	J. B. Gerrold	2d do.	20, 21	Capt.	F. M. Whiting	3d do.	15, 16
Priv.	G. R. J. Henry	2d do.	18, 19	*Priv.*	*L. Bowman*	2d do.	-
"	E. H. Hartman	2d do.	18, 20	*Sgt*	*J. C. Barrett*	3d do.	-
"	H. D. McIntyre	2d do.	18, 18	*Priv.*	*H. A. Barnes*	3d do.	-
"	J. F. McLean	2d do.	18, 20	*Corp'l*	*W. A. Clark*	3d do.	-
"	W. J. McLean	2d do.	18, 18	*Priv.*	*D. C. Crowley*	3d do.	-
"	J. D. Oatt	2d do	18, 18	*Priv.*	*W. E. Ennis*	3d do.	-
"	J. L. Rye	2d do.	18, 19	*Sgt.*	*W. R. Graves*	2d do.	-
Corp'l	C. A. Pettingill	2d do.	21, 21	*Sgt.*	*J. L. Jones*	3d do.	-
Priv.	F. W. Ducker	3d do.	16, 17	*Priv.*	*Theodore Kroh*	2d do.	
"	G. F. W. Foster	3d do.	17, 19	"	*A C. Reinhardt*	2d do.	-
"	C. L. Harris	3d do.	16, 19	"	*W. A. Wheeler*	2d do.	-

COMPANY M, FIRST REGIMENT INFANTRY.

Lt.	David Fuller	S. S.,	47,48,48	Corp'l	W. W. Booth	1st Class,	43, 45
Lt.	W. F. Borden	S. S.,	44,48,46	Priv.	J. H. Bentley	1st do.	42, 44
1st Sgt.	Geo. Hollins	S. S.,	46,50,46	"	Ernest Bridge	1st do.	44, 43
Sgt.	Geo. E. Potter	S. S.,	45,48,48	"	Henry Graham	1st do.	42, 44
"	F. W. Hanson	S. S.,	45,49,46	"	Paul Harrison	1st do.	44, 43
"	E. G. Davol	S. S.,	44,48,46	"	E. H. Pilkington	1st do.	44, 42
Corp'l	J. W. Horan	S. S.,	45,48,46	Capt.	S. L. Braley	2d do.	18, 19
"	J. F McAdams	S. S.,	44,48,47	Bug.	John Lee	2d do.	19, 20
"	F. S. Abbott	S. S.,	44,48,47	Priv.	J. R. Alford	2d do.	20, 21
"	R. H. Booth	S. S.,	44,48,47	"	J. N. Burgess	2d do.	18, 19
"	J. H. Horan	S. S.,	46,49,46	"	A. Cockcroft	2d do.	22, 22
Priv.	J. H. M. Sharples	S. S.,	46,48,48	"	Henry Cross	2d do.	20, 20
"	Joseph Taylor	S. S.,	45,49,48	"	Robert Crowe	2d do.	18, 19
"	John Walsh	S. S.,	44,48,46	"	Hugh Dale	2d do.	18, 20
"	J. M. Whitehead	S. S.,	44,49,46	"	Elmer F. Davis	2d do.	19, 20
"	Richard Wood	S. S.,	46,48,48	"	John Delahunt	2d do.	19, 19
Sgt.	A. B. Sanford, 2d	1st Class,	43, 44	"	John H. Ducy	2d do.	18, 20

COMPANY M, FIRST REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	F. O. Durfee	2d Class,	18, 19	Priv.	Lewis E. Rolfe	2d Class,	19, 19
"	J. F. Dynes	2d do.	19, 21	"	A. F. Simmons	2d do.	18, 18
"	Harry Gorham	2d do.	18, 18	"	A. D. Skinner	2d do.	20, 21
"	Archie Graham	2d do.	19, 20	"	James Smith	2d do.	20, 22
"	J. R. Graham	2d do.	22, 23	"	Charles Bridges	3d do.	17, 19
"	T. Graham	2d do.	19, 22	"	Z. Buckley	3d do.	15, 16
"	J. J. Harrington	2d do.	18, 19	"	A. J. Byron	3d do.	15, 17
"	J. Heywood	2d do.	18, 21	"	J. F. Conlon	3d do.	16, 18
"	James H. Holt	2d do.	18, 18	"	J. F Hughes	3d do.	15, 17
"	J. E. Horsfield	2d do.	18, 18	"	F.W. C. Littlefield	3d do.	17, 17
"	F. Horsman	2d do.	19, 20	"	W. McCullough	3d do.	15, 16
"	W. J. Hyde	2d do.	19, 19	"	M. T. Melvin	3d do.	17, 17
"	W. H. Kennedy	2d do.	21, 21	"	R. L. Milton	3d do.	17, 18
"	John T. Leahy	2d do.	18, 18	"	J W. Powers	3d do.	15, 15
"	John Leonard	2d do.	19, 20	"	F Waldron	3d do.	15, 15
"	F.M Macomber	2d do.	18, 20	"	William Smith	2d do.	22, 22
"	T. J. McGlynn	2d do.	19, 20	"	G. W. Stone	2d do.	18, 19
"	John Omerod	2d do.	18, 18	"	W. B. Wilcox	2d do.	20, 20
"	L. A. Pember	2d do.	20, 21	"	William Wilson	2d do.	18, 19
"	J. H. Reddy	2d do.	18, 19				

FIELD AND STAFF, SECOND REGIMENT INFANTRY.

Maj. F. G. Southmayd	D. M.,	Requal.	Drum Maj. D. J. Callinan	2d Class,	18, 19
" R. A. Whipple	D. M.,	50,49,47	P. M. Sgt. L. A. Williston	2d do.	21, 20
" David Clark	D. M.,	Requal.	Bug. W. E. Parsons	2d do.	22, 21
Lt. Milan W. Ball	D. M.,	Requal.	Orderly P. J. Norton	2d do.	18, 18
Col. E. P. Clark	D. M.,	Requal.	Mus. F. C. Dinsmore	2d do.	19, 19
Lt. Col. E. R. Shumway	S. S.,	46,49,48	Hos. Stw'd L. H. Fortier	3d do.	16, 17
Chap. J. C. Welwood	S. S.,	45,49,47	Col. Sgt. W. L. Clough	3d do.	16, 15
Sgt. Maj. F. D. Phillips	S. S.,	Requal.	Mus. E. J. McGinley	3d do.	17, 17
Col. Sgt. C. S. Axtell	S. S.,	46,48,46	" W. E. Turner	3d do.	16, 18
Lt. J. E. Lancaster	1st Class,	46, 46	" W. H. Waterman	3d do.	15, 17
Q. M. Sgt. M. N. Snow	1st do.	Requal.	" G. C. Rainville	3d do.	15, 16
Lt. C. D. Colson	2d do.	18, 19	" G. N. Williams	3d do.	15, 16
" O. J. Brown	2d do.	21, 17	*Maj. P. D. Bridges*	2d do.	-
" A. C. Edson	2d do.	Requal.			

COMPANY A, SECOND REGIMENT INFANTRY.

Capt. E. G. Barrett	S. S.,	Requal.	Priv. C. E. Lovley	1st Class,	44, 42
Lt. Moses H. Tisdell	S. S.,	48,48,46	" C. A. Weixler	1st do.	42, 44
Sgt. Geo. F. Warren	S. S.,	Requal.	Sgt. J. H. Lander	2d do.	19, 22
" Geo. W. Stebbins	S. S.,	44,48,46	Sgt. John G. Gowan	2d do.	19, 20
" George E. Rix	S. S.,	44,48,46	Corp'l J A. Blair	2d do.	21, 21
Lt. F. H. Lücke	1st Class,	Requal.	" W. H. Plummer	2d do.	19, 18
Priv. Geo. E. Allison	1st do.	Requal.	" W. H. Allison	2d do.	20, 19
Corp'l H. W. Woods	1st do.	42, 45	" E. R. Reidl	2d do.	18, 18
" Chas. F. Lamburton	1st do.	42, 44	Priv. R. L. Allison	2d do.	20, 18
" C. A. Poland	1st do.	43, 43	" Fred W. Cox	2d do.	18, 19
Mus. H. S. Marks	1st do.	44, 46	" C. W. Clark	2d do.	21, 20
Priv. F. H. Howard	1st do.	44, 44	" S E. Clapp	2d do.	19, 18

COMPANY A, SECOND REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	F. A. Copeland	2d Class,	18, 21	Priv.	C. E. Chamberlin . .	3d Class,	18, 16
"	R. E. Dodge .	2d do.	19, 19	"	C. M. Chamberlin . .	3d do.	16, 15
"	Herbert R. Fay	2d do.	18, 19	"	H. N. Caldwell	3d do.	17, 15
"	H. C. Grover .	2d do.	18, 20	"	J. D. Delaney	3d do.	17, 18
"	Fred A. Green	2d do.	19, 20	"	C. B. Emerson	3d do.	16, 15
"	R. Hammond .	2d do.	18, 19	"	Ralph C. Green	3d do.	17, 19
"	Ernest B. Hall	2d do.	18, 18	"	H. K. Hobbs .	3d do.	15, 15
"	E. M. Howard	2d do.	Requal.	"	David Leash .	3d do.	16, 16
"	A. S. Johnson .	2d do.	20, 20	"	T. J. McAuliffe	3d do.	19, 17
"	J. T. Laflamme	2d do.	22, 20	"	Wm. J. Price .	3d do.	16, 18
"	C. B. Laugher.	2d do.	21, 18	"	W. B. Prouse .	3d do.	15, 20
"	A. E. Magee .	2d do.	20, 22	"	W. E. Rice .	3d do.	15, 16
"	W. J. Robinson	2d do.	20, 20	"	H.V. Sheppard	3d do.	15, 15
"	H. M. Stebbins	2d do.	21, 21	"	W. G. Standish	3d do.	16, 22
"	E. B. Sawyer .	2d do.	19, 18	"	Horace L. Ware	3d do.	16, 15
"	S. A. Wallace	2d do.	19, 21	"	H. Woodward .	3d do.	15, 15
"	D. M. Young .	2d do.	18, 18	"	H. H. Whitworth . .	3d do.	15, 16
"	H. B. Bond .	3d do.	16, 17	"	*G. W. Hammond*	3d do.	-
"	E. E. Barwick	3d do.	16, 17				
"	W. T. Bruso .	3d do.	16, 16				
"	John E. Blake	3d do.	16, 16				

COMPANY B, SECOND REGIMENT INFANTRY.

Capt.	H. McDonald .	D. M.,	44,48,47	Priv.	W. W. Grinnell	2d Class,	18, 20
Lt.	John A. Sterling	D. M.,	48,49,46	"	W. J. Harrington . .	2d do.	19, 20
Sgt.	Henry J. Smith	S. S.,	49,50,49	"	H. J. Jenne .	2d do.	19, 20
Sgt.	Geo. H. St. John	S. S.,	44,49,46	"	H. A. Kane .	2d do.	18, 19
Corp'l	Wm. G. Smith	S. S.,	45,49,46	"	James Keough	2d do.	18, 20
Corp'l	A. J. Schaeffler	S. S.,	47,48,46	"	F. H. Kuhu .	2d do.	18, 19
Priv.	M. M. Frawley	S. S.,	46,48,47	"	Alfred Loncto .	2d do.	19, 18
"	W. G. Gruendler	S. S.,	45,49,46	"	M. F. Madden	2d do.	20, 19
"	S. E. Smith .	S. S ,	Requal.	"	C. M. Machol .	2d do.	19, 20
"	A. E. Stuckert	S. S.,	46,48,47	"	E. F. McCarthy	2d do.	18, 19
"	F. H. Wakefield	S. S.,	44,48,46	"	C. C. Nally .	2d do.	19, 21
"	E. W. Wilcox .	S. S.,	Requal.	"	D. C. Payne .	2d do.	18, 20
Sgt.	Thos. F. Burke	1st Class,	Requal.	"	C. E. Pease .	2d do.	21, 19
Sgt.	H. J. Vesper .	1st do.	Requal.	"	H. J. Richmond	2d do.	18, 18
Corp'l	W. J. Adams	1st do.	44, 42	"	P. C. Schaeffler	2d do.	21, 22
Corp'l	H. Lawrence .	1st do.	42, 47	"	John J. Shea .	2d do.	21, 18
Priv.	O. E. Alberts .	1st do.	44, 44	"	A. F. Ward .	2d do.	19, 20
"	F. B. Daniels .	1st do.	43, 43	Corp'l	R. H. Bearse .	3d do.	17, 18
"	J. P. Sullivan .	1st do.	42, 42	Priv.	W. H. Bond .	3d do.	15, 15
"	H. C. Wakefield	1st do.	44, 48	"	F. E. Burlingham . .	3d do.	17, 18
"	F. E. Wyman .	1st do.	Requal.	"	J. C. Byrnes .	3d do.	15, 15
Lt.	Wm. L. Young .	2d do.	19, 20	"	John Duffy .	3d do.	15, 17
Sgt.	A. E. Richmond	2d do.	19, 18	"	J. P. Gaffney	3d do.	16, 17
Corp'l	C. E. Foster .	2d do.	18, 19	"	J. M. Holland	3d do.	17, 16
Mus.	L. F. Schoch .	2d do.	19, 21	"	G. J. McKeown	3d do	15, 18
Priv.	J. A Beauchmin	2d do.	19, 20	"	John Ouimette	3d do.	16, 17
"	Fred A. Bissell	2d do.	19, 20	"	J. H. Root .	3d do.	15, 15
"	Jas. D Brody .	2d do.	19, 19	"	James C. Ryan	3d do.	16, 16
"	Wm. A. Carter	2d do.	18, 19	"	M. H. Rawson	3d do.	15, 16
"	P. Fitzgerald .	2d do.	18, 19	"	B. F. Schlesenger . .	3d do.	15, 16
"	F. J. Forster .	2d do.	18, 19	"	C. H. Wilson .	3d do.	17, 19
"	Louis Gaboury	2d do.	20, 19	"	John Foley .	3d do.	15, 19
"	John Gour .	2d do.	22, 22				
"	A. A. Graves .	2d do.	18, 18				
"	C. H. Greim .	2d do.	19, 20				

COMPANY C, SECOND REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	A. D. Jefferson	D. M.,	45,48,47	Corp'l	D. T. Jenkins	2d Class,	18, 19
Priv.	H. L. Adams	S. S.,	Requal.	Priv.	Fred A. Jones	2d do.	Requal.
Sgt.	Frank L. Allen	S. S.,	45,50,46	"	Fred W. Lamb	2d do.	18, 18
Priv.	C. E. Burbank	S. S.,	44,48,47	"	F. H. Langley	2d do.	18, 18
Sgt.	F. M. Clark, Jr.	S. S.,	44,48,47	Corp'l	A. S. Longley	2d do.	18, 18
Capt.	H. B. Fairbanks	S. S.,	44,50,47	Priv.	H. K. Lovell	2d do.	19, 19
Sgt.	John Fuller	S S.,	44,48,46	"	J P. Maynard	2d do.	18, 19
Lt.	Wm. F. Gilman	S. S.,	44,49,50	"	Wm. L. Robinson, Jr.	2d do.	18, 18
Priv.	C. E. Hildreth	S. S.,	44,49,46	"	C. B. Sawtell, Jr.	2d do.	19, 19
Corp'l	Geo. M. Hill	S. S.,	49,50,48	"	A. C. Scott	2d do.	18, 19
Priv.	C. S. Holden	S. S.,	Requal.	"	F. A. Springer	2d do.	18, 19
Priv.	G. A. Hubbard	S. S.,	44,48,46	"	J. C. Stevenson	2d do.	18, 18
Corp'l	E. E. Johnson	S. S.,	45,49,47	"	A. L. Warren	2d do.	18, 19
Sgt.	A C. King	S. S ,	46,48,46	"	F. W. Washburn	2d do.	18, 19
Priv.	H. A. Marsh	S. S.,	46,49,46	"	A. G. Adams	2d do.	15, 18
Priv.	I. L. Rheutan	S. S.,	44,48,47	"	W. F. Boswell	2d do.	15, 16
Lt.	Phineas L. Rider	S. S.,	44,48,47	"	G. H. Caulfield	2d do.	15, 15
Corp'l	W. Stevenson, Jr.	S. S.,	44,48,48	"	M. R. Crane	2d do.	15, 15
Priv.	A. F. Townsend	S. S.,	Requal.	"	R. H. Dowse	2d do.	17, 19
Priv.	F. L. Ward	S. S.,	44,48,49	"	Solon G. Gray	2d do.	15, 16
Sgt.	H. L. Warren	S. S.,	44,48,46	"	W. D. Hubbard	2d do.	17, 17
Priv.	A. B. Weixler	S. S.,	46,49,48	"	Fred A. King	2d do.	15, 16
Corp'l	Wm. E. Fairbanks	1stClass,	43, 44	"	W. F. Knowlton	2d do.	15, 17
Priv.	C. T. Fletcher	1st do.	44, 47	"	Silas T. Mayo	2d do.	18, 16
Bug.	W. E. Briggs	2d do.	18, 19	"	L. M. McCullum	2d do.	15, 18
Priv.	W. F. Burbank	2d do.	21, 18	"	E L. Prickett	2d do.	15, 16
"	John W. Butler	2d do.	18, 18	"	W. H. Richardson	2d do.	15, 17
"	W. L. Cheney	2d do.	19, 19	"	Alfred M. Van Dusen	2d do.	16, 15
"	C. H. Colburn	2d do.	18, 19	"	Edgar T Waite	2d do.	17, 19
"	James G. Colles	2d do.	20, 18	"	H. L. Wheeler	2d do.	16, 16
"	H. Gates	2d do.	19, 19				
"	Henry J. Gross	2d do.	18, 18				
"	S. P. Harding	2d do.	18, 19				
"	W. M. Hunt	2d do.	20, 20				

COMPANY D, SECOND REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Lt.	Edgar R. Train	S. S ,	45,50,48	Priv.	John A. Oberlander	2d Class,	19, 19
Lt.	Thomas Rae, Jr.	S. S.,	49,50,50	Corp'l	G. F. Orrill	2d do.	18, 18
Corp'l	Fred. Childs	S. S.,	46,48,46	Priv	F. N. Revett	2d do.	18, 18
Sgt.	N. B. Emery	S. S.,	Requal	Corp'l	C. W. Smith	2d do.	19, 19
"	Hugo Popp	S. S.,	45,49,46	Priv.	Wm. Trambley	2d do.	18, 18
"	W. A. Robinson	S. S.,	46,49,46	"	L. B. Warren	2d do.	18, 19
Priv.	Charles S. Rae	S. S.,	Requal.	"	E. L. Warren	2d do.	19, 19
"	George J. Buhl	1stClass,	44, 42	"	R. A. Williston	2d do.	18, 20
"	J. M. Gebhardt	1st do.	42, 45	"	F. A. Battersley	3d do.	17, 17
"	M. L. Hughes	1st do.	46, 47	"	J. D. Batchelder	3d do.	16, 18
Corp'l	D. J. Kempton	1st do.	43, 47	"	Wm. Butters	3d do.	15, 17
Priv.	Adolph Popp	1st do.	44, 43	"	E. B. Coaley	3d do.	16, 16
"	John H. Ross	1st do.	Requal.	"	G. A. Collier	3d do.	16, 16
"	F. F. Bull	2d do.	20, 22	"	Earl J. Cain	3d do.	15, 15
"	Chas. R. Evans	2d do.	18, 18	"	A. R. Dakin	3d do.	16, 19
"	Chas. E. Bliss	2d do.	18, 18	"	Albert Emery	3d do.	16, 19
Sgt.	Conrad V. Hein	2d do.	20, 21	"	Geo. A Fisher	3d do.	17, 18
Priv.	G. N. House	2d do.	19, 19	"	Thos Graham	3d do.	15, 16
Corp'l	R. W. Hunter	2d do.	18, 19	"	John I. Heath	3d do.	16, 19
Priv.	C. L. Killiam	2d do.	19, 20				

COMPANY D, SECOND REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	S. H. Howes	3d Class,	15, 17	Priv.	Archie Scott	3d Class,	15, 16
Bug.	C. A. Howes	3d do.	16, 17	"	A. C. Tullock	3d do.	15, 16
Priv.	E. Jubinville	3d do.	15, 16	"	Wm. F. Wenzel	3d do.	16, 17
"	Frank F. Lepps	3d do.	17, 18	"	Wm. L. Weymouth	3d do.	15, 17
"	N. Laframin	3d do.	16, 17	"	F. S. Williams	3d do	17, 18
Sgt.	Odilon Moreau	3d do.	16, 19	"	Chas. H. Wolf	3d do.	17, 18
Priv.	W. A. Mattice	3d do.	15, 16	*Corp'l*	*W. R. Hartley*	3d do.	–
"	E. B. Oberlander	3d do.	17, 19	*Priv.*	*L. W. Howes*	3d do.	–
"	J. W. Revetts	3d do.	17, 17				
"	Alfred Reed	3d do.	16, 17				

COMPANY E, SECOND REGIMENT INFANTRY.

Corp'l	C. A. Hinds	D M.,	50,50,50	Priv.	A. Carlson	2d Class,	20, 20
Priv.	E. E. Ellis	S. S ,	45,48,46	Mus.	P. M. Lacasse	2d do.	19, 20
Lt.	Edwin R. Gray	S. S.,	46,48,46	Priv.	G. H. Meehan	2d do.	18, 18
Corp'l	Chas. L. Gray	S. S.,	Requal.	Priv.	Nels S. Nelson	2d do.	19, 19
Priv.	F. E. Gowing	S. S.,	46,48,47	Corp'l	G J Clancey	2d do.	Requal.
Sgt.	Oscar Hapgood	S. S.,	48,49,46	Priv.	G. T. Sanger	2d do.	Requal.
Corp'l	F. M. Henrich	S. S.,	46,48,46	"	E. L. Wrisley	2d do.	Requal.
Lt.	Frank P. Hosmer	S. S.,	46,49,46	"	W. F. Doyle	3d do.	17, 18
Corp'l	R. J. Place	S. S.,	48,50,48	"	F. C. Hartson	3d do.	17, 20
Priv.	Frank S. Rand	S. S ,	45,48,47	Sgt.	F. H. Johnson	3d do.	16, 19
Priv.	J. F. Sexton	S. S.,	44,50,46	Priv.	Geo. W. Lake	3d do.	15, 18
Sgt.	Willie B. Smith	S. S.,	46,49,46	"	A. W Labounty	3d do.	16, 17
Priv.	M. F. Taylor	S. S.,	44,49,47	"	W. G. Maloney	3d do.	15, 16
Corp'l	F W. Wallace	S. S.,	44,48,47	"	M. J. Monahan	3d do.	15, 19
Capt.	P. I. Barber	1stClass,	43, 43	"	A. H. Sevenson	3d do.	17, 19
Priv.	Frank P. Hall	1st do.	44, 46	"	E. C. Taylor	3d do.	15, 17
"	V M. Place	1st do.	42, 44	"	*A. L. Barrett*	3d do.	–
"	H. J. Bosquet	2d do.	19, 20	"	*Geo. H. Eaton*	3d do.	–
"	W. B Carson	2d do.	18, 19	"	*E. J. Henrich*	3d do.	–
Corp'l	W. C. Collins	2d do.	20, 21	"	*Ira L. Jerome*	3d do.	–
Priv.	Fred E. Farley	2d do.	21, 20	*Sgt.*	*H E Leavitt*	3d do.	–
"	Gust. Halberg	2d do.	22, 23	*Priv.*	*N. Lussier*	3d do.	–
"	C. H. Henrich	2d do.	20, 22	"	*P. H Morgan*	2d do.	–
"	M. R. Hilton	2d do.	22, 23	"	*W. A. Robbins*	3d do.	–
"	W. A. Johnson	2d do.	20, 21	"	*F. S. Weymouth*	3d do.	–

COMPANY F, SECOND REGIMENT INFANTRY.

Capt.	C. N. Edgell	D. M.,	Requal.	Corp'l	G. M. Jillson	2d Class,	18, 18
Sgt.	G. C. Goodale	S. S ,	Requal.	Priv.	H. R. Joslyn	2d do.	19, 20
Lt.	H. H. Bolles	1stClass,	46, 42	Corp'l	M. M. Knowlton	2d do.	21, 21
Corp'l	C. E Reed	1st do.	46, 43	Priv.	A. J. McRae	2d do.	18, 18
Priv.	O. R. Williams	1st do.	43, 42	"	Albert Miner	2d do.	18, 19
Priv.	L G. Brown	2d do.	19, 19	"	A B Nelson	2d do.	18, 21
Sgt.	Harry E. Carr	2d do.	19, 19	Sgt.	A. L Potter	2d do.	19, 20
Priv.	J. Cornwell	2d do.	18, 20	Priv.	Wm D. Seaver	2d do.	19, 19
Priv.	J. H. Conlin	2d do.	18, 18	Corp'l	P. A. Ward	2d do.	Requal.
Corp'l	H. J. Coleman	2d do.	Requal.	Priv.	George Bridge	3d do.	15, 15
Priv.	Frank Dowday	2d do.	20, 22	"	A H. Bessett	3d do.	15, 17
Sgt.	William J. Ela	2d do.	19, 19	"	C. O. Bolster	3d do.	15, 17
Priv.	W. O. Gates	2d do.	18, 23	"	A. Fleurant	3d do.	15, 16
Priv.	W. B. Holmes	2d do.	19, 19	"	Fred P. Frye	3d do.	15, 19
Sgt.	Edgar N. Hobby	2d do.	20, 20				

COMPANY F, SECOND REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	John H. Flood	3d Class,	16, 19	Priv.	Oscar Malo .	3d Class,	17, 18
Lt.	Benj. F. Gonyco	3d do.	16, 19	"	C. H. Osgood .	3d do.	17, 17
Priv.	G. H. Howes .	3d do.	15, 19	"	W. E. Seaverns	3d do.	16, 18
"	L. A. Hartwell	3d do.	17, 19	"	Arthur Schiller	3d do.	15, 20
"	A. E. Halsted .	3d do.	16, 16	"	Geo. H. Torrey	3d do.	16, 16
"	G. W. Hunting	3d do.	17, 19	"	*Chas. A. Hinds*	1st do.	-
"	R. M. Leighton	3d do.	15, 20	*Corp'l*	*A. Clifford* .	2d do.	-
"	W. M. Lennon	3d do.	16, 16	*Priv.*	*Daniel Ela* .	2d do.	-
"	C. P. Murray .	3d do.	17, 20	"	*G. E. Goddard*	2d do.	-
"	A. H. McKay .	3d do.	17, 17	"	*A. A. McRae* .	2d do.	-
"	Paul Meisterling . .	3d do.	16, 19	"	*A. M. Stone* .	2d do.	-
				"	*C. J. Williams*	3d do.	-

COMPANY G, SECOND REGIMENT INFANTRY.

Sgt.	F. E. Jeannette	S. S.,	Requal.	Priv.	W. A. H. Robinson . . .	2d Class,	18, 18
Capt.	J. J. Leonard .	S. S.,	44,48,47	Priv.	H. J. Ryan .	2d do.	18, 19
Priv.	R. M. Neidel .	S. S.,	48,49,46	Corp'l	J. F. Scully .	2d do.	19, 21
Corp'l	P. J. Moore .	S. S.,	45,48,46	Priv.	D. J. Shea .	2d do.	18, 20
Sgt.	Wm. H. Owens	S. S.,	47,50,46	Corp'l	F. A. Slater .	2d do.	21, 23
Corp'l	P. W. Tansey	S. S.,	46,48,46	Priv.	Wm. J. Smith	2d do.	19, 20
Priv.	Z. C. Talbot .	S. S.,	50,50,47	"	D. J. Spellacy .	2d do.	18, 18
Priv.	P. J. Bresnan .	1st Class,	42, 43	"	J. H. Spellman	2d do.	18, 18
Corp'l	W. Butement	1st do.	45, 44	"	W. L. Stannard	2d do.	19, 19
Priv.	M. F. Connolly	1st do.	43, 42	Sgt.	T. A. Sweeney .	2d do.	21, 21
"	S. Galbraith .	1st do.	43, 42	Priv.	T. D Toomey .	2d do.	18, 19
"	B. E. C. Gillette	1st do.	45, 42	"	R. J. Walsh .	2d do.	19, 20
Lt.	Wm. C. Hayes .	1st do.	Requal.	"	B. J. Whalen .	2d do.	18, 19
Priv.	E. J. Leyden .	1st do.	42, 44	"	J. J. Toomey, Jr. . .	2d do.	18, 20
Priv.	J. N. Lovely .	1st do.	44, 45	"	Dennis Austin .	3d do.	16, 18
Lt.	J. P. Quirk .	1st do.	42, 43	"	Edw. Beglane .	3d do.	15, 16
Priv.	C. H. Warner .	1st do.	45, 44	"	P. T. Conroy .	3d do.	15, 15
"	Geo. W. Bates	2d do.	18, 20	"	A. J. Donovan	3d do.	16, 17
"	J. H. Benson .	2d do.	18, 19	"	J. W. Fenton .	3d do.	16, 18
"	A. W. Bumstead	2d do.	20, 20	"	M. H. Ford .	3d do.	15, 16
"	T. J. Burke .	2d do.	18, 22	"	J. D. Granfield	3d do.	15, 18
"	L. S. Chapin .	2d do.	18, 21	"	A S. Haskins .	3d do.	16, 16
"	Wm. W. Clapp	2d do	18, 18	"	J. A. Hunehan	3d do.	16, 17
Bug.	P. J. Collins .	2d do.	21, 22	"	Geo E. Keeler	3d do.	16, 17
Bug.	P. C. Comans .	2d do.	20, 21	"	M. C Kelly .	3d do.	16, 18
Corp'l	E. F. Connolly	2d do.	19, 21	"	J. W. Lewis .	3d do.	15, 17
Priv.	Jerry Finn .	2d do.	18, 18	"	Edw. Lovett .	3d do.	15, 17
"	T. J. Fitzgerald	2d do.	20, 22	"	J. P. Maloney .	3d do.	17, 17
"	W. F. Gamble	2d do.	18, 18	"	Neil May . .	3d do.	15, 16
"	J. E. Goodwin	2d do.	21, 22	"	M. J. McHale .	3d do.	17, 18
"	M. J. Griffin .	2d do.	19, 19	"	P. C. Powers .	3d do.	16, 16
"	F. M. Hannon	2d do.	19, 19	"	Eber R. Reed .	3d do.	17, 18
Sgt.	Wm. J. Hynes .	2d do.	18, 19	"	John E. Rogers	3d do.	15, 16
Priv.	John P. Kelly .	2d do.	20, 20	"	J. H. Rooney .	3d do.	16, 16
"	Wm. J. Maher	2d do.	18, 21	"	P. E. Shea .	3d do.	16, 17
"	T. F. McGillicuddy . .	2d do.	20, 20	"	F. F. Slater .	3d do.	15, 17
Lt.	Roger Morgan .	2d do.	Requal.	"	James A. Smith	3d do.	15, 15
Sgt.	M. J. O'Brien .	2d do.	22, 22	"	F. G. Williams	3d do.	16, 16
Sgt.	T. R. O'Brien .	2d do.	19, 23				
Corp'l	H. C. Parkhurst . . .	2d do.	Requal.				

COMPANY H, SECOND REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.
Lt.	W. E. Hassam	S. S,	48,48,48
Capt.	C. E. Burbank	S. S.,	44,48,47
Priv.	Harry T. Gray	S. S.,	44,48,48
Sgt.	Chas. S. Holden	S. S.,	Requal.
Priv.	A. C. LaPointe	S. S.,	44,48,46
"	H. A. Mower	S. S.,	45,48,48
"	Geo. D Barber	1stClass,	46, 44
Lt.	Wright S. Prior	1st do.	43, 45
Corp'l	H. H. Ames	2d do.	21, 21
Priv.	M. F. Ames	2d do.	18, 18
"	Geo. S. Bryson	2d do.	18, 19
"	Walter H. Earle	2d do.	18, 21
Sgt.	Edward B Fish	2d do.	19, 19
Priv.	G. A. Goodnow	2d do	19, 19
"	C. A. Jones	2d do.	19, 19
"	F. Morrill	2d do.	19, 19
Corp'l	E. L. Pierce	2d do.	18, 18
Priv.	Archie L. Purrington	2d do.	21, 21
"	G. A. Savage	2d do.	18, 20
"	Albert B. Scott	2d do.	19, 20
Corp'l	S. Slocomb	2d do.	19, 20
Priv.	C. E. Smith	2d do.	18, 21
Corp'l	C. H. Sparrell	2d do.	18, 18
Priv.	C. D. Stalker	2d do.	19, 19
"	Geo. P. Taylor	2d do.	18, 20
"	A. E. Wilson	2d do.	18, 18
"	A. W. Wilson	2d do.	18, 19
"	Jos. H. Allen	3d do.	15, 16
"	Harry E. Boyd	3d do.	17, 15
"	D. E. Brigham	3d do.	17, 18
"	C. H. Claflin	3d do.	20, 15
"	F. E. Colesworthy	3d do.	15, 15
Priv.	W. B. Cummings	3d Class,	17, 17
"	E. W. Darling	3d do.	15, 17
"	H. H. Devlin	3d do.	15, 16
"	R. M. Greene	3d do.	15, 18
"	Frank M. Hill	3d do.	17, 18
"	George E. Hill	3d do.	15, 17
Bug.	G. N. Jepson	3d do.	15, 17
Priv.	Louis S. Jones	3d do.	15, 16
"	F. B. Jordan	3d do.	16, 16
"	C. H. King	3d do.	15, 16
"	Joseph L. King	3d do.	15, 16
"	C. E. Kinney	3d do.	15, 17
"	J. S. Lovering	3d do.	17, 20
"	J. F. Lundberg	3d do.	15, 17
"	D. J. Mahoney	3d do.	16, 16
Corp'l	F. R. Mayers	3d do.	16, 17
Sgt.	C. E. Monroe	3d do.	16, 17
Priv.	M. J. Moriarty	3d do.	15, 16
"	J. O. Norcross	3d do.	15, 16
"	F. H. Pierce	3d do.	15, 15
"	Nelson S. Pike	3d do.	17, 20
"	A. W. Preble	3d do.	15, 16
"	W. H. Sawin	3d do.	15, 18
"	H N. Sawyer	3d do.	15, 16
Sgt.	E. M. Shattuck	3d do.	15, 16
Priv.	C. S Short, Jr.	3d do.	15, 18
"	F. J. Sparrell	3d do.	15, 16
"	F R. Spiers	3d do.	16, 19
"	R. B. Taft	3d do.	15, 15
"	F. L. Vaughn	3d do.	16, 17
"	C. E. Wheeler	3d do.	15, 21
Corp'l	F. J. Wight	3d do.	15, 16
Priv.	H. C. Young	3d do.	17, 18

COMPANY I, SECOND REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.
Sgt.	F. M. Crittenden	D. M.,	46,48,46
Sgt.	D. J. Moynihan	S. S.,	48,48,47
Corp'l	H. R. Hayden	S. S.,	44,48,46
Corp'l	C. W. Moynihan	S. S.,	45,48,48
Mus.	Geo. E. Clark	S. S,	48,48,46
Priv.	H. H. Chittenden	S. S.,	47,50,50
"	John Duffy	S. S.,	48,48,47
"	M. J. Slater	S. S,	45,48,46
Corp'l	J. W. Fenton	1stClass,	44, 48
Priv.	Fred C. Eyre	1st do.	44, 48
Capt.	H. L. Williams	2d do.	19, 19
Lt.	Geo. P. Allen	2d do.	18, 20
Lt.	G. A. Thayer	2d do.	19, 20
Sgt.	J. R. Gilfillan	2d do.	18, 19
Sgt.	K. V. Schadee	2d do.	19, 19
Corp'l	H. I. Manning	2d do.	19, 19
"	C. P. Pettis	2d do	20, 21
"	W. C. Witherell	2d do.	19, 20
Priv.	A. A. Bush	2d do.	20, 20
"	F. J. Damon	2d do.	18, 20
"	John J. Finn	2d do.	18, 19
"	F. H. Fitzgerald	2d do.	18, 18
Priv.	Jerome Flynn	2d Class,	19, 19
"	Geo. W. Gunn	2d do.	19, 22
"	Louis Herbert	2d do.	18, 18
"	M. Heuftlein	2d do.	19, 19
"	John Landy	2d do.	21, 23
"	N. Laplant	2d do.	18, 18
"	Geo. M. Locke	2d do.	20, 21
"	Bert P. Noble	2d do.	18, 19
"	C. W. Puffer	2d do.	19, 19
"	T. A. Purseglove	2d do.	18, 18
"	C. J. Ryan	2d do.	19, 19
"	Harry Shaw	2d do.	21, 22
"	E. J. Slate	2d do.	19, 20
"	Wm. Thayer	2d do.	20, 21
"	Wm. Wenzel	2d do.	19, 21
"	B. J. Wilde	2d do.	20, 21
Sgt.	Geo. N. Burt	3d do.	16, 16
Sgt.	A. C. Thompson	3d do.	17, 18
Corp'l	T. McCarthy	3d do.	17, 20
Priv.	F. E. Barbour	3d do.	15, 16
"	D C. J. Barry	3d do.	15, 17
"	Edward Britt	3d do.	15, 17
"	Perry Brown	3d do.	15, 17

COMPANY I, SECOND REGIMENT INFANTRY — Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	John B. Chase	3d Class,	16, 19	Priv.	Wm. Noble .	3d Class,	15, 16
"	F. W. Cotton .	3d do.	17, 18	"	J. A. Nolan .	3d do.	16, 17
"	—— Egan .	3d do.	16, 16	"	A. Parks . .	3d do.	16, 17
"	C. K. Fiske .	3d do.	15, 17	"	H. M. Parsons	3d do.	15, 15
"	J. E. Garipay .	3d do.	16, 17	"	L. C. Phelps .	3d do	15, 15
"	J. W. Goodwin	3d do	16, 18	"	J. J. Prokop .	3d do.	16, 18
"	T. M. Hannifen	3d do.	16, 16	"	A. L. Ross .	3d do.	16, 18
"	P. Haughton .	3d do.	15, 16	"	D. P. Ryan .	3d do.	15, 16
"	J. A. Hogan .	3d do.	16, 16	"	E. F. Sullivan .	3d do.	16, 17
"	J. A. Jackson .	3d do.	17, 20	"	J. E. Thompson	3d do.	16, 19
"	Noel Laplant .	3d do.	15, 16	"	A. E. Wade .	3d do.	15, 15
"	J. L Manning.	3d do.	16, 17	"	E. C. Warner .	3d do.	16, 18
"	M. W. Meehan	3d do.	15, 15	"	S. Warren .	3d do	17, 19
"	John T. Miller	3d do.	15, 16				

COMPANY K, SECOND REGIMENT INFANTRY.

Sgt.	A. J. Berry .	S. S.,	47,48,46	Sgt.	W. A. Blelock .	3d Class,	15, 18
Priv.	W. F. Berry .	S. S.,	44,48,46	Priv.	J. W. Britton .	3d do	15, 16
"	Frank M. Coe .	S. S ,	45,49,46	"	A. M. Burnham	3d do.	16, 16
"	D. A. Turner .	S. S.,	48,48,46	"	W. L. Converse	3d do.	15, 15
"	C. L. Jenne .	S. S ,	44,49,46	"	G. F. Cooley .	3d do.	17, 20
Bug.	H. W. Larsson	S. S ,	46,48,46	Corp'l	J. W. Doten .	3d do.	15, 16
Corp'l	G. B. Hall .	1st Class,	43, 42	Priv.	Henry T. Ellis	3d do.	15, 17
Priv.	R. Handyside .	1st do.	42, 42	"	A. M. Fales .	3d do.	15, 15
Lt.	Wm. S. Warriner	1st do.	42, 45	"	C. L. Fay .	3d do.	15, 17
Sgt.	H. S. Anderson	2d do.	20, 20	"	F. N. Ferree .	3d do.	17, 18
Priv.	F. J. Bartlett .	2d do.	20, 20	"	J C. Hamilton	3d do.	16, 19
"	H. E. Corson .	2d do.	18, 18	"	B. M. Hartshorn	3d do.	16, 17
"	C. B. Elmer .	2d do.	18, 18	"	B. S. Haskins, Jr. . .	3d do.	16, 16
"	A. R. Davis .	2d do.	18, 19	"	Herbert O. Hill	3d do.	16, 18
"	J. F. Gardner .	2d do.	18, 19	Corp'l	C. B. Hitchcock	3d do.	15, 15
"	J. P. Hanson .	2d do.	18, 19	Priv.	F. C. Hitchcock	3d do.	17, 19
"	F. P. Jones .	2d do.	18, 19	Corp'l	F. A. Jenks .	3d do	15, 18
"	M. J. Keleher .	2d do.	18, 18	Sgt	R. N. Ingersoll	3d do.	17, 17
"	S. M. King .	2d do.	18, 19	Priv.	J. L. Kelley .	3d do.	15, 16
"	Edwin D. Levy	2d do.	18, 18	"	B. R. Madison	3d do.	17, 17
"	Ross L. Lusk .	2d do.	19, 20	"	J. M. Meade .	3d do.	16, 17
"	Albert E. Mills	2d do.	18, 18	"	Frank F. Otto	3d do.	15, 15
Capt.	Roger Morgan	2d do.	19, 20	"	F. J. Phelps .	3d do.	15, 16
Priv.	C. R. Murray .	2d do.	20, 22	"	R. H. Putnam	3d do.	15, 17
Priv.	H. H. Parkhurst	2d do.	19, 23	"	E. B. Ranse-housen . .	3d do.	16, 17
Lt.	P. C. Powers .	2d do.	18, 18	Sgt.	J. E. Raynor .	3d do.	15, 17
Priv.	F. W. Robinson	2d do.	21, 21	Priv.	W. F. Rice .	3d do.	16, 18
"	F. E. Smith .	2d do.	18, 20	Corp'l	F. K. Waters	3d do.	16, 20
"	W. Schofield, Jr.	2d do.	18, 18	Priv.	H. E. Wood .	3d do.	15, 18
Sgt.	A. E. Taylor .	2d do.	18, 20	"	H. R. Wright .	3d do.	15, 17
Priv.	O. W. Vining .	2d do.	21, 22	"	H. Wright, Jr.	3d do.	17, 22
"	W. H. Walters	2d do.	19, 19				
"	G. L. Aikey .	3d do.	15, 17				
"	A. O. Birnie .	3d do.	16, 18				

COMPANY L, SECOND REGIMENT INFANTRY.

Lt.	F. B. Felton .	D. M.,	44,48,48	Sgt.	J. R. Bickford .	S. S.,	47,49,47
Priv.	H. Johnson .	D. M.,	44,49,48	"	F. B. Mason .	S. S.,	44,48,47
Sgt.	E. S. Rockwood	S. S.,	44,48,47	"	G. H. Stearns .	S. S.,	46,48,46

COMPANY L, SECOND REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	F. M. Munson	S. S.,	47,50,49	Priv.	B. H. Bennett .	3d Class,	17, 18
Priv.	F. O'Brien .	S. S.,	45,48,48	"	C. M. Bickford	3d do.	15, 17
Priv.	H. J. Stearns .	S. S ,	46,49,47	"	W. E. Buffington . .	3d do.	15, 17
Capt.	F. E. Pierce .	1stClass,	43, 46	"	C. E. Chapin .	3d do.	15, 17
Corp'l	D. A. Aldrich	1st do.	43, 45	"	F. C. Chapman	3d do.	16, 18
Priv.	F. C. Aiston .	1st do.	42, 42	"	D. L. Crowninshield . .	3d do.	15, 18
"	C. H. Goodnow	1st do.	42, 43	"	J. Dalton .	3d do.	15, 15
"	S. Kennedy .	1st do.	42, 43	"	G. H. DeRevere	3d do.	16, 16
Lt.	C. H. Field . .	2d do.	18, 20	"	E. J. Flynn .	3d do.	15, 15
Lt.	E. P. Harrison .	2d do.	18, 19	"	D. M. Foley .	3d do.	15, 16
Sgt.	J. H. Smead .	2d do.	19, 20	"	G. C. Frary .	3d do.	17, 19
Corp'l	P. E. Fitzgerald . . .	2d do.	19, 21	"	O. George .	3d do.	16, 18
Corp'l	A. T. Beals .	2d do.	18, 18	"	F. A. Hayden .	3d do.	15, 16
Mus.	C. L. Hall .	2d do.	18, 19	"	W. P. Herson	3d do.	15, 15
Priv.	E. H. Baker .	2d do.	18, 19	"	J. S. Kennedy .	3d do.	15, 17
"	J. M. Bitzer .	2d do.	18, 19	"	T. F. Lynch .	3d do.	15, 15
"	M. Chase . .	2d do.	19, 20	"	T. D. Murphy .	3d do.	16, 18
"	C. C. Class .	2d do.	18, 19	"	H. Nash . .	3d do.	15, 16
"	E. J. Davis .	2d do.	21, 22	"	H. L. Parker .	3d do.	15, 18
"	J. F. Forrestall	2d do.	22, 22	"	C. Pond . .	3d do.	17, 21
"	J. E. Hohner .	2d do.	Requal.	"	H. E. Potter .	3d do	15, 16
"	G. R. Loomis .	2d do.	18, 19	"	W. J. Slattery	3d do.	16, 18
"	W. H. Miller .	2d do.	18, 18	"	B W. Snowman . .	3d do.	16, 17
"	H. Murphy .	2d do.	18, 20	"	W. A. Stark .	3d do.	15, 15
"	C. J. Rist .	2d do.	18, 20	"	W. S. Wait .	3d do.	16, 17
"	F. T. Seaman .	2d do.	18, 18	"	D. J. Walker .	3d do.	15, 18
"	J. F. Stark .	2d do.	18, 19	"	P. Wayand .	3d do.	17, 18
"	J. F. Yetter .	2d do.	19, 22				
"	A. A. Baker .	3d do.	15, 17				

COMPANY M, SECOND REGIMENT INFANTRY.

Lt.	H. O. Hicks .	D. M.,	50,50,49	Priv.	Patrick Cary .	2d Class,	20, 21
Corp'l	J. C. Cadigan	D. M.,	50,50,49	"	M. Cassidy .	2d do.	18, 20
Capt.	E. N. Jones .	S. S.,	44,48,47	"	E. P. Chase .	2d do.	18, 19
Sgt.	E. J. Laferriere	S. S.,	49,48,46	"	F. L. Dinsmore	2d do.	20, 20
Sgt.	M. N. Lothrop .	S. S.,	48,48,46	"	D. R. Dynes .	2d do.	18, 19
Priv.	Fred E. Busby	S. S.,	48,48,46	"	A. J. Follett .	2d do.	18, 19
"	A. A. Hall .	S. S.,	49,48,46	"	Levi Gravel .	2d do.	18, 19
"	F. W. Roberts	S. S.,	46,48,46	"	C. H. Hathaway	2d do.	18, 20
"	E. F. Nimmons	S. S.,	48,48,46	"	Farnk Hiser .	2d do.	19, 20
"	G. E. Whipple	S. S.	Requal.	"	E. G. Ingraham	2d do.	18, 20
Lt.	G. E. Simmons .	1stClass,	49, 46	"	J. E. Kershan	2d do.	18, 20
Sgt.	Wm. Hodecker	1st do.	42, 42	"	Victor King .	2d do.	18, 19
Priv.	E. A. Cadigan	1st do.	44, 45	"	Wm. Lacy .	2d do.	19, 21
"	G. M. Chase .	1st do.	42, 42	"	John Moran .	2d do.	21, 21
"	E. L. Delaney .	1st do.	48, 43	"	Peter McBride	2d do.	18, 19
"	M. S. Glasier .	1st do.	Requal.	"	T. E. McCulloch	2d do.	25, 25
"	G. Smith . .	1st do.	42, 42	"	F. McNulty .	2d do.	21, 21
Sgt.	Wm O'Brien .	2d do.	20, 20	"	James Nary .	2d do.	18, 19
Corp'l	G. J. Crosier .	2d do.	20, 22	"	F. A. Richmond	2d do.	18, 18
"	B. H. Millman	2d do.	18, 19	"	William Rice .	2d do.	19, 20
"	L. B. Renfrew	2d do.	20, 20	"	H. J. Ruel .	2d do.	18, 20
"	M. F. Welch .	2d do.	20, 20	"	G. Sanderson, Jr. . .	2d do.	19, 21
Priv.	E. L. Ainslie .	2d do.	18, 19	"	Wm. Sime .	2d do.	18, 19
Priv.	Thomas Best .	2d do.	18, 19	"	P. P. Smith .	2d do.	18, 18
Bug.	J. S. Bordeleau	2d do.	19, 20	"	John Sullivan .	2d do.	19, 20
Priv.	John L. Burt .	2d do.	18, 18	"	Geo. A. Wells .	2d do.	22, 22
"	J. H. Callahan	2d do.	19, 20				

COMPANY M, SECOND REGIMENT INFANTRY — Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range. Work. 1894.
Sgt.	P. Hennessy	3d Class,	15, 15	Priv.	L. G. Nichols	3d Class,	15, 15
Priv.	J. Campbell	3d do.	15, 17	"	L. Purcell	3d do.	15, 16
"	J. H. Conway	3d do.	15, 16	"	E. Rolland	3d do.	15, 18
"	F. C. Bowen	3d do.	15, 16	"	John H. Scott	3d do.	15, 17
"	P. H. Brennen	3d do.	15, 18	"	J. R. Smith	3d do.	17, 18
"	Wm. Gavin	3d do.	15, 16	"	A. H. Streeter	3d do.	15, 18
"	C. Harrington	3d do.	15, 15	"	John Sturm	3d do.	15, 16
"	Samuel Hiser	3d do.	16, 18	"	James Wetch	3d do.	15, 18

FIELD AND STAFF, SIXTH REGIMENT INFANTRY.

Lt. James W. Jones, I R. P.	S. S.,	49,50,49	*Maj. C. K. Darling*	2d Class,	–
Col. Henry Parsons	2d Class,	21, 23	*Lt. J. M. Carpenter*	2d do.	–
Lt. James T. Souther	2d do.	19, 19	" *O. P. Porter*	2d do.	–
Maj. G. H. Chaffin	2d do.	20, 21	" *E. L. Tucker*	2d do.	–

COMPANY A, SIXTH REGIMENT INFANTRY.

Capt. E. J. Gihon	D. M.,	50,50,47	Priv. E. A. Harris	1st Class,	18, 19
Sgt. Frank E. Gray	D. M.,	49,48,47	" Frank N. Harrington	1st do.	18, 20
Corp'l Roger Howard	D. M.,	50,50,47	" John Jakes	1st do.	18, 19
Bug. Phineas Killam	D. M.,	49,50,49	" F. L. Knight	1st do.	20, 21
Priv. J. H. Keough	D. M.,	50,50,48	" H. F. Lawrence	1st do.	19, 19
Lt. P. J. Flanders	S S,	44,49,46	" G. E. Larose	1st do.	18, 19
Lt. Chas A. Walton	S. S.,	44,49,46	" W. L. Lewis	1st do.	18, 22
Sgt. E. E. Morrison	S. S.,	48,50,46	" J. H. McMahan	1st do.	18, 19
Corp'l Charles Bridge	S. S.,	44,48,48	" W. H. Mellin	1st do.	18, 19
Priv. Geo. W. Abbott	S. S.,	46,48,48	" J. D. Murphy	2d do.	18, 20
" G. W. Chesley	S. S.,	44,49,46	" Irving B. Newbegin	2d do.	18, 23
" Geo. Durward	S S.,	50,50,49	" A. G. Oliver	2d do.	18, 20
" W. R. Murphy	S. S.,	50,50,48	" J. E. O'Brien	2d do.	18, 19
" H. H. Sweetser	S. S.,	44,50,47	" W. E Russell	2d do.	18, 19
Sgt. William E. Gray	1st Class,	42, 42	" M. E. Sliney	2d do.	20, 21
Sgt. C. F. Parker	1st do.	43, 42	" G. H. Smith	2d do	20, 20
Corp'l A. J. Walton	1st do.	43, 45	" John Stock	2d do.	19, 20
" W. Sweetser	1st do.	42, 44	" F. E. Stoddard	2d do.	21, 21
" S. F. Wiggin	1st do.	42, 43	" H. W. Stoddard	2d do.	19, 19
Priv. C. J. Evans, Jr.	1st do.	43, 43	" C J. Taber	2d do.	19, 19
" Wm. Feindle	1st do.	43, 48	" G. J. Thrush	2d do.	19, 19
" Dion A. Malone	1st do.	42, 44	" Lee Tupper	2d do.	21, 21
" A. D. Oxley	1st do.	43, 42	" M. H. Warren	2d do.	18, 18
" J. Sutherland	1st do.	47, 44	" F. J. Wilder	2d do.	18, 18
Sgt. John L. Orr	1st do.	Requal.	" C. J. Washburn	2d do.	18, 18
Sgt. Fred A. Weldon	1st do.	19, 19	" A. M. Woodman	2d do	Requal.
Corp'l N. H. Hawes	1st do.	18, 18	" J. C. Black	3d do	15, 17
Priv. M. H Anderson	1st do.	18, 20	" W. A Cowie	3d do.	17, 19
" A. M. Baxter	1st do.	18, 20	" C. E. Goodwin	3d do.	17, 18
" H. Blenkhorn	1st do	18, 19	" J. C Lawrence	3d do.	15, 15
" H. P. Brown	1st do.	18, 19	" C. C. Mitchell	3d do.	15, 18
" C. W. Cheever	1st do	Requal.	" Jacob Remmel	3d do.	16, 17
" E. C. Corbin	1st do.	18, 19	" G. O. Russell	3d do.	16, 17
" Fred B. Cutler	1st do.	18, 18	" H. P. Wheeler	3d do.	17, 19
" Manuel Dingle	1st do.	20, 20	" *George H. Hall*	3d do.	–
" John Dougan	1st do.	19, 20	" *S. McGregor*	2d do.	–
" M. A. Dunshee	1st do.	18, 18	" C. H. Oliver	2d do.	18, 19
" Henry Feindle	1st do.	19, 20			
" J. Gleason	1st do.	19, 20			
" A. E. Goodwin	1st do.	19, 20			

COMPANY B, SIXTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Capt.	Geo. H. Priest	S. S.,	44,48,46	Priv.	D. H. Follett	2d Class,	21, 20
Sgt.	Ernest V. Rugg	S. S.,	44,48,46	"	F. W. Gilson	2d do.	19, 18
Corp'l	J. W. Howard	S. S,	45,48,46	"	J. M. Goodrich	2d do.	20, 20
"	F. A. Tolman	S. S.,	46,48,47	"	A. M. Hanchett	2d do.	21, 19
"	Geo E. Walls	S. S.,	45,48,46	"	J. H. Harris	2d do.	19, 18
Priv.	W. H. L. Brooks	S. S.,	45,48,46	"	G. E. Howard	2d do.	21, 20
Priv.	Frank E. Craig	S. S.,	47,48,47	"	H. N. Lawrence	2d do.	21, 21
Sgt.	A. R. Fellows	1stClass,	42, 42	"	H. D. Littlehale	2d do.	20, 19
Corp'l	C. A. Robinson	1st do.	45, 42	"	F. J. Metcalf	2d do.	20, 20
Priv.	W. C. Bigelow	1st do.	42, 46	"	E. H. Nutting	2d do.	21, 19
"	A. Dongworth	1st do.	42, 44	"	Chas. E. Oliver	2d do.	20, 19
"	Carl L. Fallon	1st do.	44, 46	"	R. B. Reed	2d do.	19, 19
"	H W. Hayes	1st do.	Requal.	"	Geo T. Sands	2d do.	20, 19
"	N. H. Mackay	1st do.	42, 42	"	E. L. Starkey	2d do.	19, 18
"	C. F. Morse	1st do.	42, 44	"	F. M. Trumbull	2d do.	18, 18
"	D. R. Nichols	1st do.	42, 44	"	R. Harrington	2d do.	21, 21
"	E. E. Taylor	1st do.	Requal.	"	Gerry E. Wells	2d do.	20, 19
Lt.	H. D. Moulton	2d do.	19, 18	Corp'l	F. A. Bliss	3d do.	17, 15
Lt.	D. W. Colburn	2d do.	20, 18	Priv.	H. K. Bennett	3d do.	17, 15
Sgt.	E. A. Bruce	2d do.	22, 18	"	W. D. Biscoe	3d do.	17, 16
Sgt.	W. J. Robinson	2d do.	19, 18	"	Geo. M. Eaton	3d do.	17, 16
Corp'l	J. Dongworth	2d do.	21, 20	"	R. T. Fairbanks	3d do.	16, 15
Corp'l	J. C. Smith	2d do.	21, 18	"	E. D. Garfield	3d do.	19, 17
Mus.	G. M. Piper	2d do	21, 19	"	Geo. E. Harris	3d do.	16, 16
Priv.	H. B. Allen	2d do.	19, 18	"	S. B. Lawrence	3d do.	16, 16
"	Frank P. Barr	2d do.	23, 19	"	R. E. Littlehale	3d do.	15, 15
"	W. H. Boutelle	2d do.	21, 19	"	J. E. Locke	3d do.	16, 16
"	E. B. Curtis	2d do.	19, 18	"	H. A. Marshall	3d do.	16, 15
"	W. H. Davenport	2d do.	21, 18	"	H. A. Metcalf	3d do.	17, 15
"	Walter S. Daisy	2d do.	19, 19	"	H. G. Morse	3d do.	17, 16
"	G. E. Demack	2d do.	Requal.	"	W. K. Morse	3d do.	18, 15
"	A. S. Ewen	2d do.	20, 18	"	Geo. Stevens	3d do.	15, 15
				Sgt.	*H. A. Huntley*	3d do.	–
				Priv.	*Chas. U. Miller*	2d do.	–

COMPANY C, SIXTH REGIMENT INFANTRY.

Sgt	A. B. Peters	S. S,	Requal.	Priv.	J. F. Beharrell	2d Class,	20, 22
"	G. C. Wenden	S. S,	45,50,47	"	H. W. Crooker	2d do.	Requal.
"	A. D. Colby	S. S.,	48,48,46	"	R. C. Dexter	2d do.	21, 20
Corp'l	A. Ashworth	S. S.,	46,49,46	"	A. Goodrich	2d do.	19, 20
Corp'l	W. C. Gannon	S. S.,	50,50,50	"	G. W. Hird	2d do.	18, 20
Mus.	F. C. Stevens	S. S.,	48,50,46	"	E A. Johnson	2d do.	18, 18
Priv.	G. V. Cutting	S. S.,	Requal.	"	W. Kelley	2d do.	20, 21
Capt.	A. D. Prince	1stClass,	Requal.	"	J. J. Kingsley	2d do.	20, 21
Lt.	H. T. B. Richardson	1st do.	44, 45	"	A. Labrand	2d do.	Requal.
Lt.	Alex. Gregg, Jr.	1st do.	43, 42	"	W. T Meagher	2d do.	22, 60
Corp'l	T. Livingstone	1st do.	45, 44	"	H. Midgley	2d do.	19, 20
Corp'l	F. D. Costello	1st do.	43, 45	"	C. W. Pihl	2d do.	23, 21
Priv.	W. P. Berry	1st do.	45, 42	"	W. J. Robinson	2d do	23, 23
"	A. P. Heath	1st do.	45, 44	"	H.W. Stevenson	2d do.	18, 18
"	O. Hirch	1st do.	45, 43	"	A. J. Smith	2d do.	22, 19
"	W. J Hurd	1st do.	Requal.	"	A. A. Tuttle	2d do.	19, 20
"	B. J. Pearson	1st do.	Requal.	"	S. Waterworth	2d do.	21, 19
"	J. W Russell	1st do.	45, 42	"	J. Durrell	3d do.	15, 19
"	J. J. Royal	1st do.	45, 47	"	A. Hersome	3d do.	16, 15
"	A. B. Varnum	1st do.	44, 44	"	L. G. Hill	3d do.	16, 20
"	E. J Gannon	1st do.	42, 42	"	W. D. Large	3d do.	16, 17
Corp'l.	E. W. Daley	2d do.	Requal.	"	A. F. Russell	3d do.	16, 16
				"	A. C. Emerson	2d do.	21, 21

COMPANY C, SIXTH REGIMENT INFANTRY — Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	*J. M. Booth*	3d Claes,	-	*Priv.*	*C. W. Russell*	3d Class,	-
"	*C. R. DeCatur*	2d do.	-	"	*C. O. Stevens*	3d do.	-
"	*W. L. Kinsella*	2d do.	-				

COMPANY D, SIXTH REGIMENT INFANTRY.

Corp'l Wm. Conroad	S. S.,	44,48,47	Priv. R. O'Donnell	2d Class,	19, 19
Corp'l L. A. Fagan	S. S.,	44,49,46	" Henry O'Rouke	2d do.	18, 18
Priv. H. F. Lougee	S. S.,	45,48,46	" James F. Shea	2d do.	19, 18
Capt. J. E. McConnell	1st Class,	42, 42	" J. J. Sullivan	2d do	20, 18
Lt. John J. Shea	1st do.	43, 42	" J. F. Bresnahan	1st do.	Requal.
Lt. John J. Driscoll	1st do.	42, 43	Corp'l M. Flynn	3d do.	15, 15
Sgt. J. F. McDonnell	1st do.	44, 45	Corp'l J. J. Shea	3d do.	16, 15
Sgt. A J. Whelan	1st do.	42, 43	Priv. J. Demarco	3d do.	15, 15
Corp'l J. J Kittredge	1st do.	44, 44	" Edward Burns	3d do.	18, 15
Corp'l J. J. McDonnell	1st do.	42, 43	" John Connors	3d do.	15, 15
Priv. P. J. Moran	1st do.	42, 42	" James Dolan	3d do	16, 15
Sgt. C. M. Lynch	2d do.	21, 21	" James Hogan	3d do.	15, 15
Sgt. J. W. Malone	2d do.	21, 21	" T. O. Connell	3d do.	15, 15
Corp'l P. J. Conlon	2d do.	18, 18	" J. Taylor	3d do.	17, 17
Corp'l J. Gallagher	2d do.	21, 19	" W. F. Lougee	3d do.	15, 15
Priv. Michael Arbor	2d do.	20, 20	" Philip Mahan	3d do.	16, 16
" Geo. F. Brody	2d do.	20, 18	" E. Meegan	2d do.	Requal.
" A. Cameron	2d do.	18, 18	" *M. Riodan*	3d do.	-
" M. Connor	2d do.	19, 19	" *Martin Fahey*	3d do.	-
" James Collins	2d do.	22, 18	" *W. J. Sawyer*	3d do.	-
" Peter Fanion	2d do.	18, 18	" *James Farron*	3d do.	-
" M. Killeen	2d do.	18, 18	" *John McGorley*	3d do.	-
" James O'Brien	2d do.	18, 18			

COMPANY E, SIXTH REGIMENT INFANTRY.

Sgt. C. W. Coolidge	S. S.,	47,48,46	Priv. C. E. Davol	2d Class,	21. 21
Corp'l F. T. Fisher	S S ,	47,48,47	" J. R. Dexter	2d do.	22, 22
Corp'l G. F. Howland	S. S.,	46,48,48	" F. Dora	2d do.	18, 18
Priv. W. C. Hardigan	S. S.,	44,48,46	" E. C. Eames	2d do.	19, 20
Capt. F. E. Miller	S. S.,	45,48.48	" E. L. Eames	2d do.	21, 21
Sgt. H. E. Miller	S. S.,	44,48,46	" W. H. Frankland	2d do.	18, 18
Corp'l H. W. Simpson	S. S.,	47,48.47	" H. W. Fay	2d do.	18, 18
Lt. F. P. Valentine	S. S.,	44,48,47	" J. W. Gove	2d do.	19, 20
Priv. C. R. Valmee	S. S.,	44,49,47	" C. T. Garfield	2d do.	18, 19
Priv. A. R. Yates	S. S.,	44,48.47	" A K. Greenlaw	2d do.	20, 21
Sgt. George Beard	1st Class,	46, 45	" J. I. Hamilton	2d do.	18, 21
Sgt. M. C. Brown	1st do.	42, 43	" J. M. Hamilton	2d do.	19, 19
Corp'l M. J. Brown	1st do.	43, 48	" F. L. Harding	2d do.	19, 20
Corp'l H. A. Bent	1st do.	42, 42	" W. F. Howland	2d do.	19, 20
Priv. I. Cunningham	1st do.	44, 42	" A. B. Holmes	2d do.	20, 21
Priv. E. Dickinson	1st do	43, 44	Sgt. C. A. Hunting	2d do.	18, 18
Mus. J. T. Rockwood	1st do.	42, 44	Priv. George Locke	2d do.	19, 19
Priv. G. F. Thomas	1st do	43, 42	" George Marcy	2d do.	18, 19
" J. C. Vallentine	1st do.	44, 47	" H. J. Metcalf	2d do.	Requal.
" Alexander	2d do.	18, 19	" A. A. Morse	2d do.	18, 20
" A. E. Bent	2d do.	18, 18	" W. E. Morse	2d do.	18, 18
Lt. W. F. Blake	2d do.	18, 19	" C. E. Morse	2d do.	18, 19
Priv. H. L. Culverhouse	2d do.	20, 20	Corp'l J. S. McNeilly	2d do.	18, 18
Priv. H. W. Damon	2d do.	18, 18	Priv. A P. McPherson	2d do.	21, 21

COMPANY E, SIXTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	J. F. McPherson	2d Class,	Requal.	Priv.	H. Bacon	3d Class,	16, 18
"	R. S. Place	2d do.	Requal.	"	G. M. Bent	3d do.	16, 17
"	H. Puddefoot	2d do.	21, 23	"	F. D. Blake	3d do	15, 17
"	D. C. Raymond	2d do.	18, 19	"	W. B. Chase	3d do.	16, 18
"	H. B. Reynolds	2d do.	21, 21	"	C. H. B. Chapin	3d do.	16, 16
"	George Rock	2d do.	18, 19	"	B. W. Coleman	3d do.	17, 17
"	E. S. Taylor	2d do.	Requal.	"	F. Mace	3d do	15, 15
"	G. F. Whittemore	2d do.	18, 19	"	J. R. McCann	3d do.	16, 18
"	J. A. Winchenbaigh	2d do.	20, 20	"	G. W. Sullivan	3d do.	15, 20
				"	B. Wells	3d do.	17, 18

COMPANY F, SIXTH REGIMENT INFANTRY.

Sgt.	G. W. Olmstead	1st Class,	Requal.	Priv.	J. Bertheawine	2d Class,	18, 20
Capt.	Geo. A. Devlin	2d do.	Requal.	"	W. H. Fairbanks	2d do.	18, 18
Lt	H. B. Chamberlain	2d do.	Requal.	"	A. W. Hosmer	2d do.	Requal.
Lt.	F. G. Taylor	2d do.	18, 19	"	C. E. Walker	2d do.	19, 20
Sgt.	E. L. Morse	2d do.	Requal.	"	J. O. Cole	3d do.	15, 19
"	Fred. Smith	2d do.	18, 18	"	Isaac S. Dunn	3d do.	16, 17
"	C. L. Stone	2d do.	19, 20	"	Warren S. Day	3d do.	15, 17
Corp'l	W. B. Jacques	2d do.	21, 21	"	G. B. Herrick	3d do.	15, 16
"	E. E. Merritt	2d do.	19, 21	"	C. E. Jandrue	3d do.	17, 21
"	Chas. W. Holbrook	2d do.	21, 21	"	J. S. MaKinzie	3d do.	15, 17
"	H. Buckley	2d do.	21, 21	"	Frank Moriaty	3d do.	16, 18
Priv.	G. C. Brigham	2d do.	18, 19	"	Frank Riley	3d do.	15, 19
				"	L. A. Russell	3d do.	15, 17

COMPANY G, SIXTH REGIMENT INFANTRY.

Priv.	Alfred Davis	D. M.,	46,48,47	Priv.	A. E. Crafts	2d Class,	19, 19
"	E. G. Baker	S. S.,	46,48,46	Corp'l	E. R. Delmage	2d do.	22, 22
"	J. E. Burns	S. S.,	50,50,50	Priv.	F. X. Destalair	2d do.	19, 19
Capt.	Edw. B. Carr	S. S.,	44,48,47	"	J. R. Gelinas	2d do.	18, 20
Lt.	W. Fairweather	S. S.,	44,48,47	"	D. J. Geroux	2d do.	18, 19
Sgt.	Henry H. Farr	S. S.,	45,49,49	"	W. E. Golden	2d do.	19, 19
Sgt.	F. L. Mealey	S. S.,	Requal.	"	J. J. Grady	2d do.	18, 19
Priv.	J. W. Randall	S. S.,	48,48,46	"	F. L. Heath	2d do.	22, 23
Priv.	A. Y. Rodger	S. S.,	50,48,46	Corp'l	F. G. Hills	2d do.	18, 19
Sgt.	E. S. Soule	S. S,	44,49,47	Lt.	Geo. S. Howard	2d do	21, 21
Priv.	Warren White	S. S.,	47,48,46	Priv.	H. Hopkins	2d do.	18, 18
Priv.	F. D. Woodbury	S. S.,	44,48,47	"	B. Kearns	2d do.	Requal.
Sgt.	J. W. Buzzell	1st Class,	42, 43	"	J. W. Lane, Jr.	2d do.	21, 22
Priv.	M. T. Cowen	1st do.	43, 44	"	John A. Lynn	2d do.	18, 19
Priv.	O. M. Haines	1st do.	44, 48	"	J. H. Pearson	2d do.	21, 21
Sgt.	L. G. Huntoon	1st do.	42, 47	Corp'l	R. E. Place	2d do.	19, 18
Priv.	Frank M. Iby	1st do.	44, 44	Priv.	Chas. E. Poor	2d do.	18, 19
Mus.	W. C. Jaques	1st do.	44, 44	Corp'l	W. R. Magoon	2d do.	18, 19
Corp'l	F. Weeks	1st do.	43, 45	Priv.	C. H. McCullough	2d do.	22, 20
Priv.	W. W. Wiley	1st do	42, 44	"	G. H. McNamara	2d do.	19, 18
"	E. S. Barnes	2d do.	20, 20	"	W. J. Robinson	2d do.	23, 22
"	F. A. Barris	2d do.	19, 19	"	J. H. Sullivan	2d do.	22, 22
Corp'l	H. H. Bond	2d do.	21, 19	"	F. J. Tobin	2d do.	21, 21
Priv.	F. A. Boyle	2d do.	19, 19	Sgt.	W. H. Whitston	2d do.	18, 18
"	G. R. Caldwell	2d do.	18, 18				
"	W. J. Cassidy	2d do.	21, 21				

COMPANY G, SIXTH REGIMENT INFANTRY — Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	F. G. Baldwin	3d Class,	15, 15	Priv.	B. French .	3d Class,	16, 18
"	A. Boncher .	3d do.	16, 15	"	F.H Greenwood	3d do.	16, 15
"	Geo. E. Clapp .	3d do.	15, 18	"	H. McConnell .	3d do.	17, 17
Sgt.	Frank Dodge .	3d do.	15, 15	"	James McGuin	3d do.	19, 15
Priv.	F. C. Douglass	3d do.	17, 17	"	John J. Shea .	3d do.	16, 15
Priv.	Samuel Fox .	3d do.	15, 16				

COMPANY H, SIXTH REGIMENT INFANTRY.

Sgt.	W. E. Sweetser	D. M.,	50,49,49	Corp'l	W. S. Hurd .	2d Class,	Requal.
Priv.	P. A. Mansfield	S. S.,	49,50,50	Priv.	A. A. Green .	3d do.	15, 16
Corp'l	G. R. Barnstead . . .	S. S.,	47,49,46	"	H. N. Morrell	3d do.	17, 18
Priv.	C. R. Kollock .	S. S ,	45,48,47	"	T. E. Noyes .	3d do.	18, 15
Sgt.	B. A. Freeman	1stClass,	Requal.	"	A. B. Tinkham	3d do.	16, 20
Priv.	A. N. Newhall	1st do.	47, 47	"	*Robert F. Chase*	1st do.	–
Corp'l	N. G. Evans	1st do.	48, 43	"	*A. W. Nason .*	1st do.	–
Corp'l	C. A. Houghton . . .	1st do.	49, 50	*Capt.*	*S. G. Sweetser*	2d do.	–
Priv.	L. E. Durfee .	1st do.	45, 44	*Lt.*	*Ernest F. West .*	2d do.	–
"	O. W. Houghton . .	1st do.	49, 49	*Corp'l*	*James Quinn*	2d do.	–
"	D. A. Stevens .	1st do.	42, 45	*Corp'l*	*H. A. Thayer*	2d do.	–
"	G. L. Tabbutt .	1st do.	48, 42	*Priv.*	*A. L. Bean .*	2d do.	–
Lt.	Fred F. Green .	2d do.	19, 19	"	*E. J. Byrnes .*	2d do.	–
Sgt.	D. E. Magner .	2d do.	18, 19	"	*C. E. Cloutman*	2d do.	–
Mus.	F. A. Wilkins .	2d do.	18, 18	"	*John Gylnn .*	2d do.	–
Priv.	M. F. Ames .	2d do.	18, 19	"	*Chas. D. Harris*	2d do.	–
"	H. J. Bean .	2d do.	21, 21	"	*J. A. Keenan .*	2d do.	–
"	J. H. Hartshorne . .	2d do.	19, 19	"	*Geo. W. Thayer*	2d do.	–
"	F. D. Hawes .	2d do.	18, 22	*Sgt.*	*J. E. Johnson .*	3d do.	–
"	J. A. Reynolds	2d do.	19, 22	*Priv.*	*H. L. Hanson*	3d do.	–
"	A. E. Robinson	2d do.	18, 18	"	*W. E. Johnson*	3d do.	–
"	G. B. Williams	2d do.	18, 18	"	*H. L. King .*	3d do.	–
"	E. L. Wright .	2d do.	19, 21	"	*W. McMahon .*	3d do.	–
				"	*Geo. E. Mason*	3d do.	–
				"	*Peter Quinn .*	3d do.	–
				"	*E. S. Ramsdell*	3d do.	–
				"	*John Gilson .*	2d do.	–

COMPANY I, SIXTH REGIMENT INFANTRY.

Sgt.	B. A. Battles .	S. S.,	46,49,47	Priv.	J. L. McCarty	1stClass,	42, 44
Corp'l	W. A. Bennett	S. S.,	45,49,46	"	F. E. McDonald	1st do.	42, 44
Priv.	W. A. Buttrick	S. S.,	45,48,47	"	J. W. Nagle .	1st do.	Requal.
Lt	Cyrus H. Cook .	S. S.,	44,48,46	"	P Prendergast	1st do.	42, 44
Capt.	F. E. Cutter .	S. S.,	Requal.	"	Wm. Rodway	1st do.	43, 44
Priv.	George Faber .	S. S.,	47,48,47	"	T. L. Smith .	1st do.	44, 42
Priv.	S. C. Fuller .	S. S.,	46,48,47	Lt.	Samuel H. Tuttle	1st do.	42, 43
Sgt.	Thomas L. Giles	S. S.,	Requal.	Priv	C. Andersen .	2d do.	49, 21
Corp'l	Geo. G. King	S. S.,	47,48,47	Corp'l	H. W. Brigham . . .	2d do.	18, 18
Corp'l	E. L. Miner .	S. S.,	44,50,47	Priv.	N. M. Bush .	2d do.	19, 19
Sgt.	B. F. Smith .	S. S.,	46,48,46	Priv.	J. M. Collins .	2d do.	19, 20
Priv.	R. N. Wheeler	S. S.,	44,49,46	Corp'l	T. F. Collins .	2d do.	19, 19
Priv.	G. A. Barker .	1stClass,	42, 46	Sgt.	J. W. Call . .	2d do.	21, 22
Corp'l	W. M. Bush .	1st do.	43, 45	Priv.	P. A. Davis .	2d do.	20, 19
Priv.	E. A Conant .	1st do.	43, 43	"	Wm. N. Deeker	2d do.	19, 20
Priv.	Chas. C. Davis	1st do.	42, 49	"	E. F. Dempsey	2d do.	19, 19
Mus.	Oswald Eklof .	1st do.	43, 45	"	H. C. Derby .	2d do.	19, 20
Sgt.	Joseph S. Hart .	1st do.	42, 44				

COMPANY I, SIXTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class	Range Work. 1894.
Priv.	F. O. Elmes	2d Class,	20, 19	Priv.	J. O. Smith	2d Class,	21, 21
"	G. P. Hagerty	2d do.	19, 20	"	J. H. Tolman	2d do.	20, 18
"	J. W. Hagerty	2d do.	21, 22	"	F. R. Vieira	2d do.	21, 22
"	Gilbert C. Hall	2d do.	19, 19	"	F. B. Wallace	2d do.	18, 19
"	T. J. Hanley	2d do.	18, 20	"	C. M. Byron	3d do.	16, 16
"	J B. Hayes	2d do.	18, 19	"	D. J. Donovan	3d do.	17, 19
"	H. N. Haynes	2d do.	20, 20	"	Geo. M. Lee	3d do.	17, 20
"	Chas. J. Hogan	2d do.	19, 19	"	M. McWalter	3d do.	18, 17
"	R. P. Hosmer	2d do.	20, 22	"	J. E. Mischaud	3d do.	17, 17
Sgt.	Ashby P How	2d do.	19, 23	"	R. B. Oliver	3d do.	21, 17
Corp'l	Geo. C. How	2d do.	19, 19	"	E. A. Parmenter	3d do.	17, 19
Priv.	W. N. How	2d do.	18, 22	"	G. N. Sherman	3d do.	18, 17
"	J. C. Howard	2d do.	19, 18	"	*F. J. D. Bamforth*	2d do.	-
"	J. F. Larkins	2d do.	18, 19	"	*J. J. Fitzgerald*	3d do.	-
"	J. E Loring	2d do.	19, 19				
"	E. P. Murray	2d do	19, 20				
"	C. P. G. Pierce	2d do.	21, 21				

COMPANY K, SIXTH REGIMENT INFANTRY.

Capt.	U. S. Goodell	S. S.,	Requal.	Priv.	Harry Albee	3d Class,	15, 16
Lt.	H. L. Brousseau	S. S.,	Requal.	"	Geo. Bridget	3d do.	16, 15
Priv.	A. Brousseau	S. S.,	Requal.	"	H. L. Cooper	3d do.	16, 17
Sgt.	Newton Putney	1stClass,	42, 44	"	Geo. Cabana	3d do.	15, 19
Corp'l	Cassavant	1st do.	43, 42	"	J. Goldslein	3d do.	15, 16
Corp'l	Victor Nelson	1st do.	44, 46	"	Edmond Hetie	3d do.	15, 19
Lt.	A. M. Higgins	2d do	19, 19	"	E. Lamoureaux	3d do.	15, 18
Sgt.	F. C. Monroe	2d do.	20, 21	"	P. N. Murphy	3d do.	16, 17
Corp'l	Chas. Clark	2d do.	19, 18	"	John Martel	3d do	17, 16
Priv.	James Anglan	2d do.	20, 20	"	Geo. Maguire	3d do.	17, 15
"	A. E. Brousseau	2d do.	18, 19	"	M. McGrail	3d do.	17, 20
"	J. Anderson	2d do.	Requal.	"	H. Searls,	3d do.	16, 16
"	Charles Buck	2d do.	20, 19	"	Patrick Walsh	3d do.	16, 15
"	N. Degrenier	2d do.	19, 18	*Sgt.*	*J L. Goodell*	3d do.	-
"	James George	2d do.	19, 20	"	*F. B. Nichols*	3d do.	-
"	John Glover	2d do.	19, 20	"	*George Cross*	3d do.	-
"	N. Gamacke	2d do.	18, 19	*Corp'l*	*S. Vinton*	3d do.	-
"	Walter Hager	2d do.	18, 21	*Priv.*	*George Berry*	3d do.	-
"	W. Maguire	2d do.	19, 18	"	*B. W. Felton*	3d do.	-
"	T. Nichols	2d do.	20, 21	"	*R. Mansfield*	3d do.	-
"	Geo. Thereault	2d do.	18, 20	"	*J. Pfeiffer*	3d do.	-
"	C. Weldon	2d do.	20, 19	"	*L. Scarbeau*	3d do.	-
Corp'l	E. Baker	3d do.	16, 16	"	*F. D. Vinton*	3d do.	-
Corp'l	William Lee	3d do.	16, 16	"	*Earle Vinton*	3d do.	-
Mus.	Geo. Farron	3d do.	15, 15				

COMPANY L, SIXTH REGIMENT INFANTRY.

Lt.	W. H. Jackson	S. S.,	46,49,46	Priv.	E. L. Harris	1stClass,	42, 44
Sgt.	G. A. Braxten	S. S,	46,48,46	"	A. A. Kiner	1st do.	44, 42
Sgt.	L. A. Dandridge	S. S.,	46,48,46	"	A. T. Lew	1st do.	43, 42
Corp'l	W. E. Carter, Jr.	S. S.,	44,48,48	Lt.	W H Turner	2d do.	19, 19
Corp'l	J. W. Jones	S. S.,	46,48,46	Sgt.	F. E. Turpin	2d do.	21, 22
Mus.	J. H. Moore	S. S.,	45,48,48	"	G H. Defreace	2d do.	21, 22
Priv.	R. C. Wilson	S. S.,	46,49,46	"	E. L. Richards	2d do.	21, 20
Capt.	W. J. Williams	1stClass,	43, 43	Corp'l	S. F. Carter	2d do.	18, 18
				"	W. B. Gould	2d do.	18, 19

COMPANY L, SIXTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	N. F. Saunders	2d do.	18, 19	Priv.	J. F. Bostic	3d Class,	15, 16
Priv.	T. T. Armstrong	2d do.	18, 19	"	S. L. Duffus	3d do	15, 16
"	C. H. Ball	2d do.	18, 19	"	R. Holmes	3d do.	15, 16
"	W. Burrs	2d do.	18, 19	"	J. H. Lew, Jr.	3d do.	15, 16
"	C. F. Chandler	2d do.	18, 19	"	G. W. Launders	3d do.	16, 16
"	R. P. Clike	2d do.	19, 20	"	G. C. Lewis	3d do.	16, 17
"	S. O. Dean	2d do.	18, 19	"	F. L. Mitchell	3d do.	16, 16
"	O. Dobson	2d do.	18, 18	"	C. W. Richardson	3d do.	15, 16
"	J. E. Jordan	2d do.	18, 19	"	G. F. Seamon	3d do.	15, 15
"	W. P. Lewis	2d do.	18, 19	"	L. A. Stewart	3d do.	16, 18
"	T. Mosely	2d do.	20, 21	"	G. H. Wheaton	3d do.	16, 18
"	W. F. Saunders	2d do.	18, 19	"	H. F. Wheaton	3d do.	15, 15
"	W. H. Saunders	2d do.	18, 19	"	W. H. Wheaton	3d do.	15, 16
"	F. Thomas	2d do.	18, 18	*Corp'l*	*D. A. Roberts*	3d do.	–
"	H. H. Williams	2d do.	18, 19	*Priv.*	*H. P. Briscoe*	3d do.	–
"	C. J. Williamson	2d do.	20, 23	"	*C. V. Fry*	3d do.	–
"	W. Williamson	2d do.	19, 20	"	*J. C. Johnson*	3d do.	–
"	P. J. Winfield	2d do.	18, 19	"	*W. H. Richardson*	3d do.	–
"	C. S. Smith	2d do.	18, 19				
"	H. G. Blake	3d do.	15, 17				

COMPANY M, SIXTH REGIMENT INFANTRY.

Capt.	H. E. Whitney	D. M.,	Requal.	Priv.	F. L. Kimball	2d Class,	18, 20
Corp'l	H. B. Cheney	1st Class,	Requal.	"	A. W. Miller	2d do.	19, 20
Sgt.	Edw. Hancock	1st do.	45, 42	"	J. W. McAloney	2d do	18, 18
Sgt.	C. H. Kimball	1st do.	42, 45	"	Ernest Nash	2d do.	18, 20
Corp'l	W. E. Knights	1st do	44, 46	"	F. H. Sanborne	2d do.	19, 20
Priv.	E. A. Kinsman	1st do	44, 43	"	E. F. Stratton	2d do.	18, 18
Priv.	J. W. McKay	1st do.	Requal.	"	E. A Stevens	2d do.	21, 21
Sgt.	A. W. Vant	1st do.	Requal.	Sgt.	Geo. E. Thayer	2d do.	19, 21
Sgt.	B. S. Allen	2d do.	21, 23	Corp'l	R. M. Trask	2d do.	19, 20
Priv.	Roy Arrand	2d do.	22, 23	Priv.	F. E. Walker	2d do.	19, 20
Priv.	Geo. L. Chamberlain	2d do.	18, 19	"	A. L. Walkins	2d do.	20, 20
Lt.	H. R. Church	2d do.	21, 22	"	Eugene Weston	2d do	21, 23
Corp'l	G. F. Clark	2d do.	19, 19	"	Geo. A. Wilcox	2d do.	Requal.
"	A. M Crockett	2d do.	20, 21	"	David Arrand	3d do.	16, 16
"	W. W. Conner	2d do.	21, 21	"	*H. A. Bagley*	3d do.	–
"	S. Donohue	2d do.	21, 22	"	F. Chamberlain	3d do.	15, 15
"	F. W Eames	2d do	18, 20	"	C. E. Dewing	3d do.	16, 16
"	H. G. Fairbanks	2d do.	18, 19	"	L. E. Dolliff	3d do.	15, 18
Lt.	H E. Fales	2d do.	19, 21	"	C. P. Draper	3d do.	15, 17
Priv.	W. H. Fiske	2d do.	18, 19	"	B. Fairbanks	3d do.	17, 18
Corp'l	W. H. French	2d do.	18, 21	"	W. F. Gould	3d do.	16, 16
Priv.	Edwin Fowler	2d do	18, 20	"	E. F. Heath	3d do.	16, 17
"	Fred Gaskill	2d do.	20, 20	"	B. R. Lassell	3d do.	15, 17
"	J. B. Hadlock	2d do	20, 20	"	Geo H. Lilley	3d do.	15, 15
"	H. M Holbrook	2d do.	21, 21	Sgt.	W. E. Littlefield	3d do.	17, 17
"	Lewis R. Joy	2d do.	18, 18	Priv.	F. E. Saunders	3d do.	15, 17
				"	William Welt	3d do.	15, 18
				"	*H. E. Bagley*	3d do.	–

TROOP F, CAVALRY.

Sgt. E. H. Keyes	D. M.,	44,48,46	Sgt. P. L. Piggott	D. M.,	46,48,46
Capt. E. H. Shaw	D. M.,	44,48,47	Sgt. C. F. Scribner	D. M.,	46,48,46
Priv. Williston Carrl	D. M.,	45,48,47	Priv. P. J. Brennan	1st Class,	42, 43

TROOP F, CAVALRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	B.W. Chandler	1st Class,	42, 43	Priv.	W. H. Quigley	2d Class,	18, 19
Lt.	Amasa Howard	1st do.	Requal.	Sgt.	D. W. Robbins	2d do.	18, 20
Corp'l	J. J. Monahan	1st do.	44, 45	Priv.	B. E. Robbins	2d do.	18, 20
Priv.	L. J. Parkhurst	1st do.	44, 45	"	E. H. Shaw, Jr	2d do	19, 20
"	O. M. Pratt	1st do.	44, 43	"	E. W. Sweetser	2d do.	18, 20
"	P. S. Ward	1st do.	42, 42	"	E. L. Teabo	2d do.	18, 18
Sgt.	A. M Warren	1st do.	44, 42	Hos.	Stew'd L. L. Walker	2d do.	18, 18
Priv.	H. F. Adams	2d do.	18, 20	Priv.	M. A. Warren	2d do.	19, 21
Sgt.	C. E. Bartlett	2d do.	18, 18	Bug.	Wm. C. Ward	2d do.	18, 19
Priv.	E. A. Blaisdell	2d do.	19, 19	Priv.	J. H. Wilkins	2d do.	21, 22
"	F. E. Butterfield	2d do.	19, 19	"	J. H. Wilson	2d do.	18, 19
"	G.W. Chamberlain	2d do.	20, 20	"	G. M. Wright	2d do.	20, 21
"	P.P. Cummings	2d do.	18, 21	"	E. T. Adams	3d do.	16, 18
"	H. B. Emerson	2d do.	18, 20	"	W. S. Barrett	3d do.	15, 17
"	John Finnegan	2d do.	18, 18	"	E. T. Burbeck	3d do.	15, 17
"	John Fisher	2d do.	20, 22	"	F. W. Buttrick	3d do.	15, 15
"	O. W. Fiske	2d do.	18, 18	Corp'l	G. P. Davis	3d do.	15, 16
Corp'l	F. L. Fletcher	2d do.	18, 18	"	J. C Decatur	3d do.	16, 19
Priv.	J. E. Harrington	2d do.	18, 18	"	B.W. Decatur	3d do.	17, 18
"	Edward D. Hill	2d do.	19, 21	"	Edward Fisher	3d do.	17, 18
"	J. E. Hogan	2d do.	18, 18	"	Frank Healy	3d do.	16, 17
Lt.	A. R. Leighton	2d do.	Requal.	"	E. E. Hildreth	3d do.	15, 19
Priv.	Chas McEnnis	2d do.	18, 20	"	C. G. Nickless	3d do.	16, 17
"	H. C. McMaster	2d do.	19, 19	"	A. S. Nickless	3d do.	15, 16
"	H. H. Mills	2d do.	18, 19	"	D. A. Polley	3d do.	15, 17
"	C. A. Nickless	2d do.	18, 19	Lt.	W. J. Quigley	3d do.	17, 17
"	J. W. O'Brien	2d do.	18, 18	Priv.	S. Seymour	3d do.	16, 17
Corp'l	W. Perham	2d do.	18, 19	"	T. P. Sheehan	3d do.	15, 16
				"	F. J. Vinal	3d do.	15, 16

FIELD AND STAFF, SECOND BRIGADE.

Capt.	Gordon Dexter	S. S.,	45,49,47	*Lt. Col*	*F. C. Hersey*	2d Class,	–
"	A. A. Rantoul	S. S.,	46,48,46	*Capt.*	*W. T. Lambert*	1st do.	–
"	Philip Little	1st Class,	42, 42	*Sgt.*	*W. M. Merrill*	D. M.,	–
Sgt.	W. S. Bryant	2d do.	19, 19	*Capt*	*F. W. Parker*	3d Class,	–
"	J. R. Peabody	3d do.	17, 20	*Brig. Gen.*	*B. F. Peach, Jr.*	S. S.,	–
"	A. Wainwright	3d do.	16, 16	*Capt.*	*N. A. Thompson,*	2d Class,	–
Lt. Col.	*C. C. Fry*	3d do.	–				
Maj.	*Elijah George*	1st do.	–				
Maj.	*Aaron A. Hall*	S. S.,	–				

SIGNAL CORPS, SECOND BRIGADE.

Sgt.	C. W. Eaton	S. S.,	44,48,47	Priv.	J. Williams	2d Class,	23, 23
Priv.	Alex P. Brown	S. S.,	44,48,47	"	Frank E. Davis	3d do.	15, 16
"	John P. Foley	S. S,	45,50,48	"	C. W. Hartwell	3d do.	15, 20
"	W. T. McNeill	S. S.,	48,48,47	"	J. H. Sayward	3d do.	15, 17
Lt.	H. W. Sprague	1st Class,	Requal.	"	H. A. Wilhelmi	3d do.	15, 15
Sgt.	Francis Maloney	1st do.	45, 48	"	O. S. Zara	3d do.	15, 16
Priv.	C. W. Beattie	1st do.	48, 50	*Sgt.*	*W. C. Stevens*	2d do.	–
"	S. M. Culver	1st do.	47, 44	"	*W. E. Turner*	2d do.	–
"	E. H. Gilman	2d do.	20, 21	"	*H. I. Laighton*	3d do.	–
"	W. H. Peyton	2d do.	18, 19				

FIELD AND STAFF, FIFTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Maj.	C. C. Foster	D. M.,	48,50,50	*Lt. Col.*	*J. H. Whitney*	1st Class,	–
Lt.	R B Edes, I.R.P.	D. M.,	49,50,49	*Lt.*	*Fred. P. Barnes*	1st do.	–
Maj.	Geo. H. Benyon	D. M.,	Requal.	"	*H P Ballard*	2d do.	–
Col.	W. A. Bancroft	S. S.,	Requal.	"	*A. C. Warren*	3d do.	–
Col. Sgt.	E. S. Savary	1st Class,	Requal.	*Sgt. Maj.*	*C. H. Cutter*	2d do.	–
Maj.	A. M. Mossman	2d do.	22, 21	*P. M Sgt*	*C. B. Cabot*	2d do.	–
Lt	H. L Chase	2d do.	Requal.	*Ch. Bug.*	*E. L. Morse*	2d do.	–
Orderly	E. L. Wingate	2d do.	18, 19	*Hos. Steward*	*C. A. Charles*	3d do.	–
Col. Sgt.	G. H. Cutler	3d do.	15, 15				

COMPANY A, FIFTH REGIMENT INFANTRY.

Lt.	R. W. Bray	1st Class,	43, 42	Priv.	M. E. Jenkins	3d Class,	15, 19
Capt.	W. W. Stover	2d do.	18, 18	"	A. A. Lerned	3d do.	15, 17
Sgt.	J. H. Jacobs	2d do.	19, 19	"	C. Lindquest	3d do.	15, 15
Sgt.	W. H Wilson	2d do.	18, 18	"	W. H. Magoun	3d do.	15, 16
Corp'l	J. F. Goode	2d do.	18, 18	"	A. H. Snow	3d do.	15, 15
"	J. A. Stevens	2d do.	18, 19	"	A. F. Taylor	3d do.	15, 15
"	J. R. Treadwell	2d do.	18, 19	"	F. A. Walker	3d do	15, 17
Priv.	Winford Doyle	2d do.	18, 18	"	W. E. Wallace	3d do.	15, 16
"	James Haley	2d do.	19, 19	"	F H. Wilkins	3d do.	15, 16
"	C. C. Hitchcock	2d do.	19, 21	*Sgt.*	*E. F. Flanders*	3d do.	–
"	H. W. B. Jenkins	2d do.	18, 18	"	*M. E. Smith*	2d do.	–
"	G. L. MacMasters	2d do.	18, 18	"	*E. W. Gordon*	3d do.	–
"	Wm. F. Robb	2d do.	21, 21	*Corp'l*	*E. Glufling*	3d do.	–
"	Fred. W Titus	2d do.	18, 18	*Mus.*	*Russell Lufkins*	1st do.	–
Lt.	Wm. S Tolman	3d do.	16, 16	*Priv.*	*R. J. Frazier*	3d do.	
Corp'l	R. F. Howard	3d do.	15, 15	"	*DeMelle C. Garey*	2d do.	–
Priv.	C. E. Arnold	3d do.	15, 16	"	*F. S. Howard*	3d do.	–
"	T S Belyea	3d do.	15, 18	"	*C. Marquedant, Jr.*	3d do.	–
"	H. W. Card	3d do.	16, 16	"	*W. H. Marston*	3d do.	–
"	Geo R. Dale	3d do.	15, 16	"	*C. E. Parker*	2d do	–
"	T. J. Darcey	3d do.	15, 16	"	*C. O Shute*	3d do.	–
"	B. B. Grant	3d do.	16, 18	"	*D. W. Smith*	3d do.	–
"	A. Jacinth	3d do.	15, 16	"	*G. E. Wilson*	2d do.	–

COMPANY B, FIFTH REGIMENT INFANTRY.

Lt.	Charles W Facey	D. M.,	46,50,46	Corp'l	R. S Owens	2d Class,	18, 18
Capt.	E. E. Mason	S S.,	46,48,46	Corp'l	L. J. McDonald	2d do.	18, 18
Sgt.	F. J. Lounsbury	S. S.,	45,48,47	Mus.	B. C. McKenna	2d do.	18, 18
Lt.	W. S. Phillips	1st Class,	Requal.	Priv.	M. L. Bosworth	2d do.	21, 21
Lt.	Charles J. Kirby	1st do.	43, 44	"	Neal W. Campbell	2d do.	18, 20
Sgt.	McNamara	1st do.	42, 44	"	Wm Conwell	2d do	18, 18
Corp'l	R. M. Welch	1st do.	43, 43	"	F. M. Gallison	2d do.	18, 18
Priv.	D. M. O'Connor	1st do.	45, 45	"	T A. Hillery	2d do.	18, 20
"	J. F. Shaughnessey	1st do.	42, 42	"	F. LaMarche	2d do.	18, 19
"	R. D Worcester	1st do.	42, 43	"	P. E. Moylan	2d do.	18, 18
Sgt.	E. C. Stickney	2d do.	18, 20	"	John J. McSweeney	2d do.	18, 18
"	T. E Daykin	2d do.	18, 20	"	W. J. MacKay	2d do.	19, 21
"	F. J. Brennan	2d do.	19, 20	"	John J. Owens	2d do.	18, 18
"	C. J. Kindler	2d do.	20, 20	"	T. F. Sullivan	2d do.	18, 20
Corp'l	R. J. Powers	2d do.	18, 22				

COMPANY B, FIFTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	Henry J. Stackhouse	2d Class,	18, 19	Priv.	M. M. Henry	3d Class,	16, 16
"	Wm. E. Weber	2d do.	18, 19	"	J. P. Hackett	3d do.	17, 18
"	Frank L. Zelch	2d do.	18, 18	"	T. P. Hayward	3d do.	15, 15
Sgt.	W. J. Thompson	3d do.	15, 17	"	James Keough	3d do.	15, 15
Corp'l	R. A. McLéod	3d do.	17, 18	"	R. P. Lowe	3d do.	16, 17
Priv.	A E. Artesani	3d do.	15, 16	"	R. J. Lynch	3d do.	16, 19
"	E. E. Andrews	3d do.	16, 16	"	J. McKay	3d do.	15, 16
"	P. W. Buckley	3d do.	16, 17	"	T. McGuire	3d do.	16, 20
"	W. F. Bowler	3d do.	15, 16	"	W. J. O'Brien	3d do.	15, 16
"	H. Bancroft	3d do.	16, 17	"	James O'Brien	3d do.	15, 17
"	John K. Butler	3d do.	16, 17	"	F. A. Rooney	3d do.	15, 16
"	E. P. Callahan	3d do.	17, 18	"	D. J. Sullivan	3d do.	15, 16
"	J. M. Cleary	3d do.	15, 17	"	C. P. Wheeler	3d do.	15, 15
"	Chas. P. Crowe	3d do.	15, 15	"	Chas. F. White	3d do.	16, 18
"	B. J. Coakley	3d do.	16, 17	"	G P Wheelock	3d do.	17, 18
"	E. F. Conroy	3d do.	16, 16	"	E. F. O'Neil	3d do.	15, 17
"	W. Dumbrisky	3d do.	15, 16	"	Wm. P. Tivnan	3d do.	15, 15
"	J. J. Donovan	3d do.	16, 17	*Sgt.*	*Fred M. Mason*	2d do.	–
"	P. F. Donahoe	3d do	15, 17	*Priv.*	*W. A. Harvey*	3d do.	–
"	John W. Estabrook	3d do.	17, 19	"	*J A. Meyers*	2d do.	–
"	M. F. Galvin	3d do.	16, 17	"	*A. McKay*	3d do.	–
				"	*A. A. Thomas*	1st do.	–

COMPANY C, FIFTH REGIMENT INFANTRY.

Corp'l J. B. Durgin	S. S.,	44,48,46	Priv. Wm. A. Wood	2d Class,	19, 20
Priv. Wm. E. Moore	S. S.,	45,49,46	" C. F. Barrows	3d do.	16, 17
Capt. D. C. Scott	S. S.,	44,49,46	" Chas. Benyon	3d do.	15, 19
Capt. J. A. Scott	S. S.,	48,50,48	" E. Billings	3d do.	15, 15
Corp'l A. E. Trudo	S. S.,	44,48,47	" W. E. Bleakley	3d do.	16, 16
Sgt. Chas. Carlin	1st Class,	42, 42	" J. J. Brady	3d do.	15, 16
Priv. P. E. Miles	1st do.	Requal.	Mus. A. W. Cole	3d do.	15, 16
Priv. Winfield Scott	1st do.	44, 48	Priv. T. F. Cronin	3d do.	15, 16
Corp'l G H. Wascott	1st do.	42, 44	" J. F. Gallagher	3d do.	15, 16
Priv. G. W. Ambrose	2d do.	18, 19	" F. W. Godsoe	3d do.	15, 18
Priv. T Burnett	2d do.	20, 20	" R. J. Goode	3d do.	16, 16
Sgt. E. F. Berry	2d do.	19, 20	" J. J. Haley	3d do.	16, 16
Corp'l H. E. Billings	2d do.	22, 23	" F. S. Hemenway	3d do.	16, 16
Sgt. F. A. Barrows	2d do.	Requal.	" E. A. Moore	3d do.	17, 17
Lt. H. B. Inman	2d do.	19, 22	Corp'l A. L. Moriarty	3d do.	15, 16
Sgt. J. Masterton	2d do.	Requal.	Priv. W. S. O. Brien	3d do.	17, 18
Priv. C. F. Osborne	2d do.	19, 22	" J. F. Powers	3d do.	17, 18
" J. F. Ryan	2d do.	Requal.	" M. F. Turner	3d do.	15, 17
" A. J. Reed	2d do.	21, 22	" J. F. Whitney	3d do.	15, 16
" Wm. Scott	2d do	19, 19			
" S. J. Whitney	2d do.	18, 19			

COMPANY D, FIFTH REGIMENT INFANTRY.

Sgt. W. F. Gilbride	1st Class,	44, 44	Corp'l P. W. Robichan	2d Class,	18, 19
Sgt. G. H. Phillip	1st do.	43, 42	Corp'l E. H. L. Gulliver	2d do.	18, 19
Priv. E. A. McMann	1st do.	42, 43	Priv. D. G. Brown	2d do.	18, 19
Priv. G. L. Mariner	1st do.	Requal.	" Geo. H. Fox	2d do.	18, 18
Capt. W. C. Butler	2d do.	18, 18	" A. W. Hotel	2d do.	18, 19
Sgt. G. H. Merrill	2d do.	18, 20	" Thomas Young	2d do.	18, 18
Sgt. G.W. Spaulding	2d do.	18, 19			

COMPANY D, FIFTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Lt.	E. A. Dunton	2d Class,	15, 16	Priv.	E. E. Nickerson	3d Class,	15, 18
Corp'l	H. Rickard	3d do.	17, 17	"	Benj. Pierce	3d do.	15, 16
Corp'l	C. C. Sherman	3d do.	17, 18	"	L. A. Shuman	3d do.	15, 18
Priv.	Chas. E. Burt	3d do.	15, 16	"	J. H. Torrence	3d do.	15, 16
"	W. L. Bumpus	3d do.	16, 17	*Lt.*	*A. W. Harlow*	3d do.	15, 18
"	John M. Carey	3d do.	17, 18	*Sgt.*	*C H. Robbins*	3d do.	17, 17
"	G. W. Campbell	3d do.	15, 16	*Sgt.*	*C. E. Nauman*	2d do.	-
"	John Donovan	3d do.	15, 16	*Priv.*	*J. T. Crogan*	3d do.	-
"	A N. Douglass	3d do.	15, 15	"	*C. R. Doten*	3d do.	-
"	W. H. Gardner	3d do.	15, 17	"	*A. A. Hatton*	3d do.	-
"	J. A. Gloyd	3d do.	17, 18	"	*F. W. Holmes*	1st do.	-
"	Bertram Gilbert	3d do.	15, 15	"	*Chas F. Paty*	3d do.	-
"	F. A. Hagan	3d do.	15, 16	"	*W. Pecard*	3d do.	-
				"	*F. A. Raymond*	3d do.	-

COMPANY E, FIFTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Capt.	J. U. Wescott	1st Class,	48, 48	Priv.	R. J. Dinsmore	3d Class,	15, 17
Lt.	G. H. Lowe	1st do.	44, 47	"	J. B. Fitzpatrick	3d do.	15, 17
Lt.	O. J. C. Neilson	1st do.	45, 43	"	J. H. Griffin	3d do.	15, 17
Sgt	G. W. England	1st do.	44, 47	"	H. Hansen	3d do.	15, 17
Sgt.	G. H. St. Dennis	1st do.	45, 44	"	A. S. Hall	3d do.	16, 16
Mus.	G. J. Cutler	1st do.	44, 46	"	J. F. Harris	3d do.	15, 16
Priv.	A. D. Haskell	1st do.	43, 45	"	A. E. Hixon	3d do.	17, 17
Priv.	J. J. Mahoney	1st do.	44, 45	"	F. W. Jones	3d do.	15, 15
Sgt.	A. T. Jones	2d do.	18, 19	"	J. C. Keenan	3d do.	15, 17
"	G. H. Haggett	2d do.	20, 21	"	H. J. Kennedy	3d do.	15, 15
"	C. H. Lewis	2d do.	18, 19	"	F. A. LeBuff	3d do.	15, 15
Corp'l	E. R. Dearborn	2d do.	19, 20	"	G. T. Lynn	3d do.	15, 16
"	O. D. Whitney	2d do.	18, 21	"	J H Maine	3d do.	16, 18
"	E. A. White	2d do.	18, 20	"	P. P. Murphy	3d do.	15, 15
Priv.	H. N. Brown	2d do.	18, 18	"	E. W. McDonald	3d do.	15, 17
"	W. H. Geyer	2d do.	19, 19	"	J. F. Perkins	3d do.	15, 17
"	C. E. Lauriat	2d do.	18, 19	"	H. J. F. Rehm	3d do.	17, 18
"	J. O. Lane,	2d do.	18, 18	"	J. Sautter	3d do.	15, 15
"	J. W. Mahar	2d do.	20, 21	"	F. R. Waterman	3d do.	15, 15
"	F. O. Waterman	2d do.	18, 19	"	N. H. Waite	8d do.	15, 17
Corp'l	W. J. Leonard	3d do.	15, 16	"	J. R. Waters	3d do.	15, 16
Priv.	G. E. Barry	3d do.	15, 16	"	J. H. Whalen	3d do.	15, 16
"	E. P. Byrne	3d do.	15, 17	"	W. J. Wescott	3d do.	15, 15
"	F. J. Byron	3d do.	15, 16	"	*A. W. McLean*	2d do.	-
"	E. N. Chase	3d do.	16, 17	"	*W. F. Vincent*	2d do.	-
"	G. W. Cushing	3d do.	15, 16				

COMPANY F, FIFTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Capt.	M. D. Clement	S. S.,	45,48,46	Priv.	J. F. Williams	S. S.,	46,49,47
Lt	C. E. Hamilton	S. S.,	49,50,47	Lt.	W. E. Whiting	1st Class,	43, 44
Sgt.	H. F. Smith	S. S.,	45,49,46	Sgt.	J. N. Berry	1st do.	45, 45
Sgt.	E. H. Bull	S. S.,	45,48,46	Priv.	W Merrill	1st do.	42, 42
Corp'l	H T. A. Butler	S. S.,	46,50,47	"	A. W. Newcomb	1st do.	44, 45
Corp'l	L. Downing	S. S.,	46,50,48	"	H. A. Perkins	1st do.	43, 45
Priv.	E. Baptiste	S S.,	45,49,46	"	G. C. Preble	1st do.	44, 48
"	E. DeBautie	S. S.,	47,48,47	"	J. C. Purcill	1st do.	44, 49
"	E. H. Harvey	S. S.,	45,49,46	Sgt.	C A. Shafer	2d do.	19, 18
"	W. B. Jackson	S. S.,	45,48,47	Sgt.	W. J. Benton	2d do.	21, 21
"	S. A. Searle	S. S.,	46,50,46	Corp'l	L. R. Gindrat	2d do.	18, 19

COMPANY F, FIFTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	J. E. Kavanagh	2d Class,	20, 21	Priv.	C. C. Preble	2d Class,	18, 18
"	H. L. Willey	2d do.	18, 20	"	F. Quinn	2d do.	18, 20
"	D. W. Burnett	2d do.	19, 21	"	R. D Smith	2d do	18, 19
Priv.	W. H. Anthony	2d do.	20, 22	"	J. W. Tozier	2d do.	18, 18
"	S. E. Brown	2d do.	18, 19	"	G. B. Vickerson	2d do.	18, 19
"	R. E. Bullard	2d do.	22, 22	"	G. F. Walters	2d do.	18, 18
"	M J. Connors	2d do.	21, 12	"	A. D. Wright	2d do.	19, 20
"	W. E. DeBautie	2d do.	19, 19	Bug.	R. G. Harper	3d do.	16, 17
"	J. F. Donohoe	2d do.	18, 18	Priv.	C. G. Brooks	3d do.	15, 15
"	F. J. Davis	2d do.	18, 19	"	C. S. Bond	3d do.	16, 16
"	G. W. D. Emerson	2d do.	18, 18	"	E. F. Flynn	3d do.	15, 18
"	A. C. Foster	2d do.	19, 20	"	E. E. Harrington	3d do.	16, 16
"	F. G Hews	2d do.	18, 19	"	F. A. Howard	3d do.	15, 15
"	G. Holroyd	2d do.	18, 19	"	J. B. Johnson	3d do.	15, 17
"	R. A. Hooton	2d do.	19, 20	"	J. H. B. Kiley	3d do.	15, 18
"	G. N. Kimball	2d do.	18, 21	"	C. H. Maynard	3d do.	15, 16
"	J F. Lamson	2d do.	19, 20	"	P. F. Minnock	3d do.	15, 16
"	A. J. Leger	2d do.	18, 18	"	H. S. Mortimer	3d do.	16, 19
"	P. Leger	2d do.	18, 20	"	J. P. O'Dwyer	3d do.	16, 16
"	W E. Luxford	2d do.	18, 19	"	J H Robinson	3d do.	15, 17
"	W. T. McCann	2d do.	18, 18	"	F. C. Small	3d do.	16, 18
"	H. J. Merrill	2d do.	18, 19	"	F. W. Sawyer	3d do.	17, 19
"	G. F. Poutasse	2d do	19, 22	"	W. H. Truelove	3d do.	16, 17
"	W. W. Powden	2d do.	18, 19	"	C. S. Winter	3d do.	15, 15

COMPANY G, FIFTH REGIMENT INFANTRY.

Priv.	W. P. Dickson	D. M.,	Requal.	Priv.	G. F. Irving	2d Class,	19, 19
Priv.	S. G. Smith	S. S.,	Requal.	"	E. J. Kolb	2d do.	18, 20
Sgt.	G. S. Cutler	1st Class,	44, 44	"	J W. McCarthy	2d do.	21, 21
Sgt.	T. McCarthy	1st do.	48, 48	"	J McQuillan	2d do.	18, 19
Corp'l	L. W. Patten	1st do.	47, 43	"	W. H. Miles	2d do.	19, 20
Priv.	J. L. Fowle	1st do.	48, 48	"	F. W. Miller	2d do.	18, 20
"	F. E. Kempton	1st do.	Requal.	"	J. H. Newman	2d do.	18, 20
"	G H. Nason	1st do.	50, 48	"	H. T. Sinclair	2d do.	18, 19
Capt.	J. C. Larock	2d do.	21, 23	"	B. F. Stevens	2d do.	21, 21
Lt.	Wm. W. Wade	2d do	18, 19	"	John Tighe	2d do.	19, 22
Sgt.	F. E. Stevens	2d do.	22, 22	"	J. M. Weldon	2d do.	19, 19
Sgt.	C. F. Haseltine	2d do.	20, 21	"	W. H. Whitten	2d do.	19, 19
Corp'l	W. M. Dearborn	2d do.	21, 22	"	Fred H. Winn	2d do.	18, 19
Corp'l	G. A Barrett	2d do.	22, 23	Lt.	Edward F. Wyer	3d do.	15, 17
Bug.	W. E Doyle	2d do.	21, 21	Sgt.	W. A. Russell	3d do.	15, 16
Priv.	W. C. Byrne	2d do.	18, 19	Corp'l	I. H. Lytton	3d do.	15, 15
"	G S. Campbell	2d do.	18, 19	Priv.	H. H. Barrett	3d do.	15, 16
"	W. T. Carsnell	2d do.	18, 18	"	C F. Cummings	3d do.	15, 17
"	W. T. Cook	2d do.	18, 19	"	W. H. DeLoreia	3d do.	15, 15
"	A. Cummings	2d do.	18, 19	"	C T. Duncan	3d do.	15, 16
"	W. S Fraser	2d do.	21, 22	"	Wm. E. Fresh	3d do.	15, 15
"	M. D Hamilton	2d do.	21, 22	"	F. W. Knight	3d do.	15, 15
"	F. W. Hoskins	2d do.	21, 21	"	F. H. Marion	3d do.	15, 18
"	A. A. Hutchinson	2d do.	21, 24	"	C. A. Rogers	3d do.	15, 17
				"	W. E. Rooney	3d do.	15, 19

COMPANY H, FIFTH REGIMENT INFANTRY.

Capt. F. Meredith, Jr.	S. S.,	Requal.	Sgt. L. H. Johnson	S. S.,	46,48,48
Lt. Fred McDonald	S. S.,	44,48,46	Sgt. A. A. F. Lindburg	S. S.,	44,50,47

COMPANY H, FIFTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	H. A. Gilson	S. S,	44,48,47	Priv.	J. J. McIntyre	2d Class,	18. 18
Corp'l	G. M. Tolman	S. S.,	44,48,46	"	A. J. Coyle	3d do.	15, 15
Sgt.	A. H. Jones	1st Class.	44, 48	"	D. A. Foster	3d do.	15, 16
Corp'l	J. W. O'Neil	1st do.	42, 42	"	T. Harvey	3d do.	16, 17
Lt.	H. Y. Gilson	1st do	46, 44	"	N. J. Lewis	3d do.	16, 17
Priv.	C. L. McIntire	1st do.	44, 48	"	J. J. Murphy	3d do.	15, 15
Priv.	J. P. Ward	1st do.	46, 43	"	G. H. Nichols	3d do.	16, 18
Sgt.	W. Foley	2d do.	18, 18	"	S. E O'Brien	3d do.	15, 16
Corp'l	R. W. Roland	2d do.	Requal.	"	T. A. Sullivan	3d do.	15, 20
"	G.J.McDonald	2d do.	18, 19	*Sgt.*	*T. M. Roland*	3d do.	-
"	M. J. Bourke	2d do.	18, 18	*Corp'l*	*W. H Benson*	3d do.	-
Priv.	A. A Davis, Jr	2d do.	19, 20	*Bug.*	*F. Ruppersburg*	3d do.	-
"	E. B. Farmer	2d do.	18, 18	*Priv.*	*R. J. Buchanan*	3d do.	-
"	V. E. Gilson	2d do.	19, 20	"	*R. J. Cole*	3d do.	-
"	J. P Hart	2d do.	22, 22	"	*T. F. Lynch*	3d do	-
"	J. F. McCarthy	2d do	19, 20	"	*J. W. Morse*	3d do.	-
"	O A. Nichols	2d do.	18, 19	"	*W. B. Walker*	3d do.	-
"	J O'Connell	2d do.	18, 20	"	*F. A. Whitney*	3d do.	-
"	J. J. Owens	2d do.	18, 18	*Sgt.*	*A. W. Duncan*	3d do	-
"	C. A. Rhode	2d do.	18, 18	*Priv.*	*W. M. Sanborn, Jr.*	3d do.	-
"	J. R. Rogers	2d do.	18, 18				

COMPANY I, FIFTH REGIMENT INFANTRY.

Capt.	Wm. H. Goff	1st Class,	42, 42	Priv.	J. W. Pickering	2d Class,	19, 20
Lt.	Herbert A. Clark	1st do.	44, 42	"	J M. Rushton	2d do.	20, 22
Sgt.	Walter T. Mason	1st do.	Requal.	"	F. H. Swift	2d do.	18, 19
Sgt	C. A. Richardson	1st do.	46, 45	"	E. M. Spencer	2d do.	19, 19
Corp'l	F. C. Wilmarth	1st do.	Requal.	"	Fred S. Whaley	2d do.	18, 18
Priv.	A. M. W. Briggs	1st do.	Requal.	"	Chester A. White	2d do.	18, 19
"	W. W. Cooke	1st do.	46, 43	"	Wm. F. Wright	2d do.	15, 18
"	Amos G. Fuller	1st do.	Requal.	"	Guy F. Ball	3d do.	15, 16
"	F. E. Goff	1st do.	Requal.	"	J. O. Baxendale	3d do.	16, 17
"	Chas. E. Searle	1st do.	Requal.	"	Chas. E. Boyd	3d do.	17, 17
"	F. H. Spooner	1st do.	45, 42	"	Frank C Becker	3d do.	16, 17
"	T. H. Stevenson	1st do.	45, 42	"	Geo. E. Cruff	3d do.	15, 17
Lt.	George H. Sykes	2d do.	19, 21	"	R. W. Dexter	3d do.	15, 17
Sgt.	Eben H. Briggs	2d do.	18, 19	"	W. F. Douglass	3d do.	16, 18
"	Frank C. Gray	2d do.	19, 19	"	C. E. Follett	3d do.	15, 16
"	David L. Low	2d do.	Requal.	"	George Fife	3d do.	16, 16
Corp'l	A. H. Carpenter	2d do.	Requal.	"	W. H. Goff, Jr.	3d do.	17, 17
"	Fred W. Northrop	2d do.	21, 21	"	J. W. Hayden	3d do	15, 18
"	Otis F. Hicks	2d do.	19, 20	"	H. F. Hicks	3d do.	15, 15
"	W. S Stowe	2d do.	18, 18	"	W. F. Keenan	3d do.	17, 19
"	J. H. Williams	2d do.	18, 18	"	Fred E. King	3d do.	15, 16
"	A. E. French	2d do.	18, 18	"	L. C. Keyes	3d do.	15, 17
Bug.	Hollis A. Pike	2d do.	18, 18	"	S. F. Mann, Jr.	3d do.	15, 17
Priv.	C. P. Aldredge	2d do.	18, 19	"	G. E. Middleton	3d do.	17, 17
"	Geo. H. Crosby	2d do.	19, 20	"	James A. Pears	3d do.	17, 19
"	A. C. Eggleston	2d do.	19, 22	"	E L. Phipps	3d do.	15, 16
"	H. W. Gardner	2d do.	18, 19	"	Wm. E. Riley	3d do	16, 17
"	James Hall	2d do.	Requal.	"	Fred W. Sears	3d do.	15, 17
"	Otis B. Hall	2d do.	19, 19	"	Elmer J. Smith	3d do.	16, 20
"	R. M. Holley	2d do.	18, 20	"	H. V. Speny	3d do.	15, 16
"	A. J. Lehrfeld	2d do.	19, 20	"	Chas. W. Sweet	3d do.	16, 16
"	Louis C. Martin	2d do	18, 19	"	Frank A Sweet	3d do.	16, 17
"	Irving F. Mott	2d do.	19, 19	"	Levi P. Swift	3d do.	15, 18
				"	G. E. Witherell	3d do.	15, 15

COMPANY K, FIFTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Lt.	F. N. Benson	1st Class,	43, 43	Priv.	J. Stancomb	2d Class,	19, 19
Sgt.	W. P. Cahill	1st do.	44, 42	"	C. F. Whiting	2d do.	18, 19
Corp'l	W. H. Whitney	1st do.	43, 44	Corp'l	O. F. Smith	3d do.	16, 18
Priv.	O. A. Fretchoff	1st do.	42, 42	Corp'l	T. B. Crane	3d do.	15, 15
"	F. W. Jones	1st do.	42, 42	Priv.	F. L. Bent	3d do.	15, 16
"	Ives Lowe	1st do.	43, 44	"	W. F. Donovan	3d do.	15, 17
Capt.	W. E. Morrison	2d do.	21, 21	"	F. A. Gannon	3d do.	15, 16
Lt.	H. L. Kincade	2d do.	18, 19	"	O. A. Johnson	3d do.	15, 15
Sgt.	E. W. Adams	2d do.	21, 21	"	A. L. Morrow	3d do.	17, 18
"	M. A. Colbert	2d do.	18, 18	"	F. W. Newcomb	3d do.	15, 16
"	C. F. Speare	2d do.	18, 19	"	J. S. Odom	3d do.	15, 15
Corp'l	J. R. McGrath	2d do.	18, 20	"	O. Peterson	3d do.	15, 19
Mus.	P. E. Quill	2d do.	20, 21	"	F. H. Raymond	3d do.	17, 18
Priv.	J. W. Boyce	2d do.	18, 19	"	T. E. Woodworth	3d do.	15, 17
"	H. F. Bartlett	2d do.	18, 19	*Corp'l.*	*J. F. Mohan*	3d do.	–
"	M. Gunderson	2d do.	19, 21	*Priv.*	*F. Billings*	3d do.	–
"	W. J. Leslie	2d do.	18, 19	"	*C. G. Cavanaugh*	3d do.	–
"	W. C. Moses	2d do.	18, 20	"	*D. J. Smith*	3d do.	–
"	C. W. Hunter	2d do.	19, 21	"	*J. Martin*	3d do.	–
"	B. Pinkham	2d do.	18, 19				
"	T. C. Smith	2d do.	19, 19				

COMPANY L, FIFTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	L. E. Felton	S. S.,	46,49,46	Sgt.	W. S. Sweetser	2d Class,	18, 19
Priv.	J. V. Lawler	S. S.,	44,48,47	Priv.	F. C. Streck	2d do.	21, 21
Sgt.	A. G. McKinley	S. S.,	46,48,49	Priv.	J. Spraker, Jr.	2d do.	20, 21
Sgt.	J. C. Allis	1st Class,	42, 46	Corp'l	E. L. Sweetser, Jr.	2d do.	Requal.
Priv.	E. C. B. Erickson	1st do.	Requal.	Priv.	C. Woodworth	2d do.	18, 21
Capt.	E. E. Locke	1st do.	42, 47	"	W. E. Brown	3d do.	17, 17
Priv.	Robert Booth	2d do.	21, 23	"	C. E. Black	3d do.	16, 16
Lt.	F. F. Cutting	2d do.	18, 19	"	W. W. Dorman	3d do.	17, 19
Sgt.	H. A. Carter	2d do.	18, 20	"	E. J. Foisy	3d do.	16, 16
Priv.	H. F. Clark	2d do	19, 19	Corp'l	A. A. Geddy	3d do.	15, 16
Priv.	W. F. Churchill	2d do.	18, 18	Priv.	L. B. Heaton	3d do.	16, 17
Corp'l	C. K. Daniels	2d do.	18, 19	Priv.	G. M. Jefts	3d do.	15, 19
Mus.	Wm. Dowd	2d do.	18, 18	Lt.	J. H. Mann	3d do.	15, 15
Priv.	G. E. Falardeau	2d do.	Requal.	Priv.	T. H. Nicholson	3d do.	16, 16
"	A. H. Garland	2d do.	18, 20	"	W. B. Ogilvie	3d do.	15, 15
"	John Goddin	2d do.	19, 20	"	W. B. Parker	3d do.	16, 17
"	O. J. Houde	2d do.	19, 22	Sgt.	C. A. Perkins	3d do.	15, 17
"	J. C. Hills	2d do.	18, 18	Priv.	John Reid	3d do.	15, 16
Corp'l	Frank Lynde	2d do.	Requal.	"	A. L. Sedley	3d do.	15, 16
Priv.	E. Mayo	2d do.	18, 18	"	G. E. Thurston	3d do.	15, 15
"	John McCarthy	2d do.	Requal.	"	*L. O. Bishop*	3d do.	–
"	H. J. Nickerson	2d do.	18, 18	"	*H. J. Dyer*	3d do.	–
"	E. L. Nidner	2d do.	20, 21	"	*H. Jordain*	2d do.	
"	E. W. Noble	2d do.	18, 19	"	*C. Smith*	3d do.	–
"	W. W. Ogilvie	2d do.	18, 20	"	*E. W. Young*	–	–
Corp'l	E. C. Rae	2d do.	18, 21				

COMPANY M, FIFTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Lt.	Chas. H. Graves,	1st Class,	44, 50	Lt.	Harry C. Moore	2d Class,	20, 20
Priv.	Geo. A. Blyth	1st do.	45, 49	Sgt.	R. W. Wilkins	2d do.	19, 19
Capt.	Chas. F. Reed,	2d do.	18, 21	"	W. H. McCarthy	2d do.	20, 21

COMPANY M, FIFTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Sgt.	H. C. Skinner	2d Class,	18, 19	Corp'l	H. P. Fairbanks,	3d Class,	15, 17
Corp'l	F. S. Rowell	2d do.	21, 22	"	E. F. Hill	3d do.	16, 17
"	L. E. Ordway	2d do.	19, 19	"	H. W. Jennison,	3d do.	16, 18
Priv.	C. R. Brigham	2d do.	19, 20	"	J. L. Lovett, Jr.	3d do.	17, 18
"	F. W. Hale	2d do.	18, 21	"	A. M. Macomber	3d do.	16, 16
"	E. J Harvey	2d do.	19, 20	"	L. D. Porter	3d do.	15, 15
"	W. E. Lamson	2d do.	21, 22	"	Seth Senior	3d do.	15, 15
"	Wallace Lucier	2d do.	19, 19	"	R. Timmons	3d do.	15, 18
"	T. F. Lynch	2d do.	18, 18	"	H. C. Tucker	3d do.	15, 17
"	A. F. Patterson	2d do.	19, 20	"	B. N. Wheeler	3d do.	17, 17
"	T. Travers	2d do.	19, 19	"	J. C. Wheeler	3d do.	17, 17
"	Roy Wellington	2d do.	18, 20	"	*C. A. Holmes*	2d do.	–
"	Frank Taylor	2d do.	18, 19	"	*F. E. Ordway*	2d do.	–
Corp'l	P. E. Kerrigan	2d do.	Requal.				
"	Randall Baker	2d do.	Requal.				
"	L. H. Breault	3d do.	16, 17				

FIELD AND STAFF, EIGHTH REGIMENT INFANTRY.

Lt.	Charles F. Cook, I. R. P.	D. M.,	45,50,50	P. M. Sgt.	Charles E. Maxwell	2d Class,	Requal.
Maj.	W. A. M. Bailey	S. S.,	Requal	Bug.	W. J. Brennan	2d do.	20, 20
Lt. Col.	E. T. Brockett	1st Class,	Requal.	Drum.	C. E Ryan	2d do.	Requal.
Lt.	E. G. Moody	1st do.	Requal.	"	H. Wentworth	2d do.	18, 18
Col.	Chas. L. Dodge	2d do.	Requal.	"	J. J. Noonan	2d do.	18, 21
Maj.	W. M. Ward	2d do.	Requal.	"	G. E. Moore	2d do.	18, 18
Maj.	W. A. Pew, Jr.	2d do.	Requal.	Maj.	G. W. Bryant	3d do.	16, 16
Lt.	George L. Weil	2d do.	Requal.	Col. Sgt.	G. G. Bailey	3d do.	15, 15
Lt.	John J. Martin	2d do.	18, 18	Col. Sgt.	E. E. Smith	3d do.	17, 20
Sgt. Maj.	Benjamin W. Gleason	2d do.	18, 18	Orderly	F. A. Weil	3d do.	15, 16
Q. M. Sgt.	Richard L. Morey	2d do.	20, 22	Drum.	W. F. Cogswell	3d do.	16, 18
Hos. Stew'd	J. Fred Brackett	2d do.	21, 23	"	H. L. Day	3d do.	15, 15
Drum Major	Walter H. Thomas	2d do.	19, 21	"	H. Hopkinson	3d do.	15, 15
				"	*P. A. Clohrey*	3d do.	–

COMPANY A, EIGHTH REGIMENT INFANTRY.

Lt.	W. F. Flanders	1st Class,	42, 43	Priv.	W. F. Peel	2d Class,	18, 18
Sgt.	J. Dalton	1st do.	44, 42	"	J. W. Pearson	2d do.	18, 18
Priv.	J. Lawrence	1st do.	42, 44	"	G. Parr	2d do.	18, 18
Capt.	J. H. Gilman	2d do.	18, 20	"	J. H. Reddy	2d do.	19, 19
Sgt.	E. O'Beirne	2d do.	20, 21	"	H. E Swett	2d do.	18, 21
Corp'l	W. E. Taylor	2d do.	18, 18	Lt.	A. G. Perkins	3d do.	15, 16
"	T. Hersey	2d do.	18, 18	Sgt.	A. K. Beckford	3d do.	15, 17
"	E. W. Towne	2d do.	18, 18	"	E. J. Snow	3d do.	15, 16
Priv.	C. E. Coffin	2d do.	18, 20	"	C. Danforth	3d do.	15, 15
"	J. Connell	2d do.	18, 21	Mus.	W. B. Knight	3d do.	15, 16
"	W. Cashman	2d do.	18, 18	Priv.	J C. Balch	3d do.	16, 16
"	J. O. Evans	2d do.	18, 19	"	C. J. Bray	3d do.	17, 18
"	W. F. Goodhue	2d do.	18, 19	"	G. W. Coggar	3d do.	15, 17
"	A. Hersey	2d do	18, 18	"	A. Durgin	3d do.	16, 19
"	J. F. McLean	2d do.	18, 18	"	A. D. Frost	3d do.	17, 17
"	A. S. Merrill	2d do.	18, 18	"	W. F. Fox	3d do.	15, 17
"	J. O'Neil	2d do.	18, 18	"	W. French	3d do.	16, 18

COMPANY A, EIGHTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	C. W. Howard	3d Class,	15, 16	Priv.	J. P. Rogers .	3d Class,	15, 16
"	A. Hazlewood	3d do.	15, 16	"	E F. Tufts .	3d do.	16, 16
"	D. Keleher .	3d do.	17, 17	*Corp'l*	*C. E. Follett* .	3d do.	–
"	A. M. Kimball	3d do.	16, 17	*Priv.*	*W. H. Brasby* .	3d do.	–
"	A. J. King .	3d do.	15, 16	"	*W. H. Lattimer*	3d do.	–
"	E. Russell .	3d do.	15, 16	"	*C. W. Williams*	2d do.	–

COMPANY B, EIGHTH REGIMENT INFANTRY.

Capt.	A. E. Tuttle .	S. S.,	Requal.	Priv.	J. A. Grogan .	2d Class,	18, 20
Lt.	J. E. Higgins .	S. S.,	45,49,47	"	J. A. Hartt .	2d do.	18, 21
"	O. M. Lucy .	S. S.,	44,49,47	"	J. Kenney .	2d do.	19, 21
Sgt.	M. S. Higgins .	S. S.,	48,49,49	"	G. E. Langmaid	2d do.	21, 21
"	A. S. Hinckley .	S. S.,	50,49,46	"	D. B. Mahoney	2d do.	20, 21
"	A. W. Stevens .	S S.,	Requal.	"	C. Mulligan .	2d do.	18, 22
Priv.	J. Cross . .	S. S.,	Requal.	"	E. Murray .	2d do.	18, 19
Priv.	J. F. Higgins .	S. S.,	45,49,46	"	L. E. Murray .	2d do.	18, 19
Sgt.	T. P. Higgins .	1stClass,	42, 44	"	J. W. Marston	2d do.	18, 19
Sgt.	William Hunter	1st do.	44, 42	"	E. F. Millerick	2d do.	18, 21
Corp'l	J. J. Melia .	1st do.	44, 42	"	M. J. O'Brien .	2d do.	18, 18
"	J. Farrell .	1st do.	42, 45	"	M. O'Brien .	2d do.	18, 20
"	J. Granigan .	1st do.	42, 43	"	G. W. Plunkett	2d do.	18, 22
"	F. M. Swett .	1st do.	42, 42	"	J. L. Preble .	2d do.	18, 19
Priv.	E. A. Brown .	1st do.	46, 46	"	G. E. Roach .	2d do.	19, 20
"	N. Dufault .	1st do.	42, 43	"	W. S. Sanders	2d do.	19, 19
"	J. A. Lundquist	1st do.	43, 43	"	P. Stevens .	2d do.	19, 19
"	R. E. Lardner	1st do.	43, 43	"	J. W. Steward	2d do.	18, 18
"	M. H. Parker .	1st do.	46, 44	"	A. Trotsey .	2d do.	19, 22
"	F. W. Scribner	1st do.	42, 42	"	William Walsh	2d do.	18, 18
"	J. Sweeney .	1st do.	42, 43	"	N. Walsh .	2d do.	18, 18
"	F. S. Shaw .	1st do.	42, 43	Mus.	A. Casavant .	3d do.	15, 15
"	S. E. Wease .	1st do.	42, 42	Priv.	J. R. Burke .	3d do.	17, 19
Corp'l	S. J. Bardsley	2d do.	18, 20	"	G. W. Colby .	3d do.	16, 16
Corp'l	S. G. Sylvester	2d do.	19, 19	"	T. Dooling .	3d do.	16, 16
Mus.	D. N. Evans .	2d do.	18, 21	"	J. J. Doran .	3d do.	16, 17
Priv.	J. H. Bardsley	2d do.	20, 21	"	A. Fowden .	3d do.	15, 19
"	L. E. Cole .	2d do.	18, 19	"	P. Gamo . .	3d do.	15, 15
"	J. J. Foley .	2d do.	18, 19	"	C. A. Harris .	3d do.	16, 17
"	J. D. Fiske .	2d do.	19, 20	"	F. G. Peterson	3d do.	16, 17
"	Wm. Gallagher	2d do.	18, 19	"	A. C. Pike .	3d do.	16, 16
"	J. E. Gavin .	2d do.	18, 19	"	J. W. Pow .	3d do.	15, 18
"	E. B. Gillespie	2d do.	18, 18	"	F. J. Verritt .	3d do.	17, 18
"	P. J. Greeley .	2d do.	18, 19				

COMPANY C, EIGHTH REGIMENT INFANTRY.

Capt.	F. A. Graves .	1stClass,	42, 43	Corp'l	F. B. Knowland . .	2d Class,	19, 20
Lt.	Charles H. Snow	1st do.	42, 44	Priv.	A. M. Osgood .	2d do.	18, 18
Lt.	Charles A. Slee .	1st do.	42, 43	"	D. J. O'Brien .	2d do.	18, 19
Priv.	E. A. Marshall	1st do.	42, 43	"	E. J. Cummings	2d do.	20, 20
Sgt.	Benj. Mitchell .	2d do.	18, 20	"	Frank E. Morse	2d do.	20, 21
"	Wallis W. Shean	2d do.	21, 22	"	M. V. Dooley .	2d do.	20, 22
"	J. J. Glass .	2d do.	21, 21	"	Chas. F. Hurt	2d do.	18, 19
"	F. H. Osgood .	2d do.	18, 20	"	J. H. Goss, Jr.	2d do.	18, 19
Corp'l	F. B. Denning	2d do.	21, 22	"	E. C. Russell .	2d do.	19, 20
"	F. M. Shattuck	2d do.	21, 22	Sgt.	F. L. Robbins .	2d do.	19, 22
"	J. T. Sandwich	2d do.	19, 19				

COMPANY C, EIGHTH REGIMENT INFANTRY — Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	T. J. Whalen	3d Class,	15, 16	Priv.	J. P. Bessom	3d Class,	16, 18
Priv.	H. Griffiths	3d do.	15, 15	"	W. Brown	3d do	15, 15
"	F. A. Butman	3d do.	15, 16	"	W. B. S. Brown	3d do.	15, 17
"	F. P. Rowe	3d do.	16, 16	"	Henry S. Peach	3d do.	16, 16
"	W. S. Glass, Jr.	3d do.	16, 18	"	G. T. Sinclair	3d do.	15, 16
"	F. M. Broughton	3d do.	16, 17	"	J. B. Sinclair	3d do.	15, 15
"	M. Kidder	3d do.	17, 20	"	Wm. A. Taylor	3d do.	15, 18
"	W. Otis Trasher	3d do.	16, 17	"	Wm. H. Boyle	3d do.	15, 18
"	T. P. Ryan	3d do	15, 21	"	M. T. Carroll	3d do.	15, 17
"	Wm. E. Eustes	3d do.	16, 22	*Sgt.*	*W. Hardy*	3d do.	–
"	H. E. Tomlinson	3d do.	15, 16	*Corp'l*	*McLauglin*	3d do.	–

COMPANY D, EIGHTH REGIMENT INFANTRY.

Lt.	C. T. Hilliker	D. M.,	46,48,48	Priv.	J. E. Perkins	2d Class,	21, 21
Sgt.	A. H. Sisson	D. M.,	Requal.	"	W. H. Perry	2d do.	18, 19
Sgt.	T. J. Cobey	S. S.,	44,48,46	"	C. O. Phillips	2d do.	20, 22
Priv.	P. F. Packard	S. S.,	45,49,46	"	G. A. Smith	2d do	Requal.
Capt.	F. Murray	1st Class,	47, 47	"	F. E. Williams	2d do.	18, 19
Sgt.	F. H. Downey	1st do.	Requal.	Corp'l	H. W. Cummings	3d do.	16, 16
Corp'l	J. P. Linehan	1st do.	43, 44	Priv.	J. M. Armenta	3d do.	15, 16
"	E. I. Piper	1st do.	42, 44	"	F. K. Clondman	3d do.	17, 18
"	J. H. Piper	1st do.	42, 42	"	C. A. Burnham	3d do.	16, 18
"	J. B Perkins	1st do	Requal.	"	G. A. Carswell	3d do.	17, 19
Priv.	W. W. Cann	1st do	42, 43	"	W. T. Connell	3d do.	16, 17
Lt.	H. B. Goodridge	2d do	20, 21	"	J. E. Cunniff	3d do	16, 20
Sgt.	T. C. Crowley	2d do.	Requal.	"	H. C. Disbrow	3d do	15, 15
Sgt.	J. B. Gallagher	2d do.	21, 21	"	F W. Goodwin	3d do.	17, 23
Corp'l	W. F. Brown	2d do.	Requal.	"	E. T. Hurlburt	3d do.	16, 17
Corp'l	E. L. Varnan	2d do.	19, 20	"	E. Morrill	3d do.	17, 19
Bug.	H. I. Stickney	2d do.	18, 19	"	C. H. Parsons	3d do.	17, 19
Priv.	A B. Hathaway	2d do.	21, 21	"	W. A. Robbins	3d do.	15, 18
"	J T. Hinds	2d do.	Requal.	"	L. P. Thomas	3d do.	16, 17
"	J L. Hamilton	2d do.	19, 21	"	J. J. Trefrew	3d do.	15, 16
"	A. Joslin	2d do.	18, 18	"	J. J. Linehan	3d do.	16, 17
"	A. P. Maillett	2d do.	20, 22	"	*F. H Ober*	3d do.	–
"	A. C. McConnell	2d do.	18, 18	"	*L. Waite*	2d do.	–
"	P. F. Megary	2d do.	18, 18	"	*G. A. Wood*	3d do.	–
"	E. L. Park	2d do.	18, 20				

COMPANY E, EIGHTH REGIMENT INFANTRY.

Lt.	Joseph W. Preston	S. S,	Requal.	Corp'l	G. E. Hathaway	2d Class,	19, 20
Lt.	H. A. Moulton	S. S,	45,48,47	Corp'l	G. W. Preston	2d do	21, 22
Sgt.	Frank H. Jones	S. S.,	44,48,46	Priv.	F. H. Beckford	2d do.	18, 18
Sgt.	Joseph P. Noble	S. S.,	44,48,46	"	Wm. H. Clark	2d do.	19, 19
Bug.	Almon Gray	S. S.,	45,49,47	"	W. W. Gardner	2d do.	18, 20
Priv.	A. E. Cromble	S. S.,	Requal.	"	F. H. Gardner	2d do	18, 20
Sgt.	Henry R Nelson	1st Class,	Requal.	"	D. J. Goodwin	2d do.	19, 19
Corp'l	Harry O. Gray	1st do.	42, 46	"	W. H. Hathaway	2d do.	Requal.
"	Walter B. Ober	1st do.	42, 43	"	Geo. H. Levlrs	2d do.	18, 20
"	E. A. Stanley	1st do.	42, 44	"	W. W. Lundgren	2d do.	18, 18
Priv.	A. H. Kelley	1st do.	42, 44	"	H. E. Miller	2d do.	18, 18
Priv.	David Rogers	1st do.	Requal.				
Capt.	Wm. Stopford	2d do.	Requal.				
Corp'l	Geo. W. Davis	2d do.	18, 19				

COMPANY E, EIGHTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	E. H. Newton	2d Class.	19, 20	Priv.	A. K. Gregware	3d Class.	16, 17
"	Vasco V. Richmond	2d do.	19, 20	"	E. G. Glines	3d do.	17, 20
"	R. E. Simpson	2d do.	19, 20	"	Henry W. Lee	3d do.	17, 18
"	J. A. Standley	2d do.	18, 19	"	F. H. Low	3d do.	15, 17
"	J. F. Standley	2d do.	19, 21	"	John W. Lane	3d do.	15, 15
"	W. H. Wallace	2d do.	20, 20	"	W. McDonald	3d do.	15, 16
Sgt.	W. H. Caverly	3d do.	15, 16	"	L. H. Phillips	3d do.	15, 15
Priv.	T. F. Call	3d do.	15, 16	"	Wm. T. Scott	3d do.	16, 18
"	W. L. Colson	3d do.	15, 16	"	W. E. Williams	3d do.	16, 18
"	Geo. E. Grotto	3d do.	15, 16	"	R. P. Williams	3d do.	15, 15

COMPANY F, EIGHTH REGIMENT INFANTRY.

Corp'l	H. S. Baxter	S. S.,	45,50,49	Priv.	A. Williams	2d Class,	18, 18
Corp'l	G. P. Smith	S. S.,	48,49,49	"	E. G. Williams	2d do.	23, 24
Sgt.	W. H. Floyd	1st Class,	43, 42	"	E. A. West	2d do.	18, 18
Priv.	A. H. Bond	1st do.	43, 42	Lt.	T. F. Crowley	2d do	Requal.
"	E. C. Brown	1st do.	42, 43	Sgt.	D. F. Whittier	2d do.	Requal.
"	D. E. Jewell	1st do.	43, 42	Priv.	A. H. Quinby	2d do.	Requal.
"	A. Law	1st do.	42, 43	"	F. J. Adams	3d do.	16, 18
Sgt.	M. F. Webster	1st do.	Requal.	"	E. L. Abbott	3d do.	15, 16
"	E. P. Cogswell	1st do.	Requal.	"	W. P. Ambrose	3d do.	15, 16
"	J. A. Barnstead	1st do.	Requal.	"	F. E. Ballou	3d do.	17, 17
"	C. S. Kenyon	1st do.	Requal.	"	A. C. Briggs	3d do.	15, 15
Capt.	W. C. Dow	2d do.	18, 18	"	W. H. Brindley	3d do.	15, 16
Corp'l	H. E. Clemens	2d do.	21, 22	"	W. E. Cluff	3d do.	15, 17
Corp'l	C. N. Drew	2d do.	21, 21	"	E. S. Gardner	3d do.	15, 16
Bug.	J. E. King	2d do.	18, 18	"	B. S. Griffin	3d do.	16, 16
Bug.	H. W. Miner	2d do.	18, 19	"	G. E. Lane	3d do.	17, 22
Priv.	W. E. Atkins	2d do.	18, 21	"	J. Lang	3d do.	15, 17
"	A. S. Drew	2d do.	19, 19	"	W. S. Merrill	3d do.	17, 19
"	K. N. Drew	2d do.	18, 18	"	E. H. McLain	3d do.	15, 17
"	W. M. Coon	2d do.	18, 18	"	F. A. Newman	3d do.	16, 16
"	J. W. Connell	2d do.	18, 20	"	R. L. Taylor	3d do.	15, 17
"	J. F. Flynn	2d do.	20, 20	"	F. D. Wescott	3d do.	16, 18
"	B. N. Gile	2d do.	18, 20	"	F. P. Abbott	3d do.	16, 20
"	F. H. Jones	2d do.	18, 19	*Lt.*	*A. U. Mace*	2d do.	-
"	H. A. Johnson	2d do.	18, 18	*Sgt.*	*W. F. Towne*	2d do.	-
"	W. Lang	2d do.	18, 19	*Corp'l*	*F. W. Higgins*	2d do.	-
"	F. J. Millard	2d do.	21, 23	*Priv.*	*A. W. Claridge*	2d do.	-
"	W. O. Priest	2d do.	18, 18	"	*A. B. Frost*	2d do.	-
"	E. G. Leibel	2d do.	19, 21	"	*G. H. Villars, Jr.*	3d do.	-
"	H. W. Snow	2d do.	19, 19				

COMPANY G, EIGHTH REGIMENT INFANTRY.

Priv.	M. P. Alderman	S. S.,	49,50,46	Priv.	H. M. Hall	S. S.,	44,48,47
Sgt.	J. H. Coleman	S. S.,	Requal.	"	F. Johnson	S. S.,	44,48,46
Priv.	W. T. Como	S. S.,	44,48,46	"	W. E. Landry	S. S.,	46,48,46
Lt.	Wm. J. Crawley	S. S.,	46,48,47	Corp'l	C. M. McIsaac	S. S.,	45,48,46
Priv.	H. E. Douglass	S. S.,	49,48,46	Corp'l	J. T. Mellow	S. S.,	46,48,46
"	S. S. DeCoste	S. S.,	46,48,46	Priv.	J. McLaughlin	S. S.,	44,48,46
"	J. W. Fowler	S. S.,	44,48,47	Lt.	F. C. Noyes	S. S.,	45,49,48
Sgt.	Ewd F. Gibbs	S. S.,	47,48,47	Capt.	R. P. O'Reilly	S. S.,	48,48,48
Priv.	William Gibbs	S. S.,	44,48,46	Priv.	F. C. Patterson	S. S.,	44,48,46
"	Chas. E. Grant	S. S.,	44,48,46	Sgt.	M. J. Publicover	S. S.,	48,49,46

COMPANY G, EIGHTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.
Corp'l	W. B. Publicover	S. S.,	45,48,48
Priv.	Everett Ring	S. S.,	44,48,47
"	John J. Rodgers	S. S.,	47,48,47
"	A. G. Trevoy	S. S.,	46,48,46
"	H. L. Wass	S. S.,	44,48,46
"	H. B. Winchester	S. S.,	44,48,46
Corp'l	D. V. Buckley	1stClass,	42, 46
Priv.	Wm. H. Bolter	1st do.	42, 42
"	C. K. Butler	1st do.	42, 44
"	G. L. Brown	1st do.	43, 44
"	J. T. Crowell	1st do.	42, 42
"	W. Cunningham	1st do.	42, 42
"	A. E. Hall	1st do.	43, 43
"	J. Garvey	1st do.	42, 45
"	B. Herrick	1st do.	42, 42
Sgt.	E. J. Horton	1st do.	Requal.
Priv.	P. B. Howard	1st do.	42, 43
Priv.	C. L. Ingersoll	1st do.	42, 44
Sgt.	J. P. McInnis	1st do	42, 48
Corp'l	W. F. Marston	1st do.	42, 42
Priv.	D. McAuley	1st do.	42, 42
"	W. T. Stockelberg	1st do.	42, 43
"	S. Thomas	1st do.	42, 44
Corp'l	A. T. Wonson	1stClass,	42, 44
Priv.	M. Balcome	2d do.	19, 19
Priv.	J. M. Burns	2d do.	19, 19
Mus.	E. P. Buffington	2d do.	18, 20
"	M. L. Carroll	2d do.	19, 20
"	G. A. Critchett	2d do.	18, 18
"	J. E. Carter	2d do.	18, 18
Priv.	John Corliss	2d do.	18, 20
"	G. R. Christophersen	2d do.	18, 18
"	W. G. Chisolm	2d do.	18, 18
"	C. G. Daniels	2d do.	19, 21
"	John DeLoid	2d do	18, 18
"	J. H. Gourville	2d do.	18, 19
"	Elmer A. Hall	2d do.	18, 18
"	R. F. Irving	2d do.	18, 19
"	J. J. Lourie	2d do.	18, 19
"	John Martin	2d do.	19, 20
"	C. H. Parsons	2d do.	18, 18
"	T. J. Rodgers	2d do.	18, 22
"	C. L. Stockelberg	2d do.	19, 19
"	F. A. Sylva	2d do.	21, 22
"	T. F. Tean	2d do.	18, 20
"	C. H. Robinson	3d do.	15, 15

COMPANY H, EIGHTH REGIMENT INFANTRY.

Priv.	A. I. Tucker	S. S.,	44,49,46
Capt.	H. F. Staples	1stClass,	43, 42
Lt.	D. B. Purbeck	1st do.	45, 45
Lt.	C. W. Osgood	1st do.	42, 42
Sg.	J. Irving Fuller	1st do.	42, 42
Corp'l	John H. Carter	1st do.	43, 43
Corp'l	Geo. N. Jewett	1st do.	42, 43
Priv.	Wm. A. Soper	1st do.	43, 43
Sgt.	S. W. Assington	2d do.	18, 19
Corp'l	W. H. Boomhover	2d do.	18, 19
Corp'l	David Boomhover	2d do.	18, 19
Priv.	C. E. Batchelder	2d do.	18, 20
"	Edgar C. Coan	2d do.	18, 19
"	H. W. Churchill	2d do	19, 19
"	John J. Collins	2d do.	20, 20
Sgt.	Geo. M. Dickey	2d do.	18, 21
Sgt.	E. P. Fuller	2d do.	18, 18
"	F. E. Ferguson	2d do.	20, 20
"	F. W. Kimball	2d do.	19, 20
"	Lincoln B Foss	2d do.	18, 18
"	G. L. Galencia	2d do.	18, 18
"	Geo. J. Gurley	2d do.	18, 18
"	Harry C. Howe	2d do.	18, 18
Bug.	W. P. Nichols	2d do.	19 19
Sgt.	A. B Osborne	2d do.	18, 18
Priv.	T O. H. Pineau	2d do.	21, 22
"	John H. Page	2d do.	19, 21
"	G. H. Plummer	2d do.	18, 18
"	George Taylor	2d do.	18, 18
Bug.	Fred B. West	2d do.	20, 20
Priv.	E. C. White	2d Class,	18, 18
Priv.	E. A. Bradeen	3d do.	15, 17
Corp'l	F. E. Carswell	3d do.	15, 15
Priv.	E. L. Ellison	3d do.	15, 16
"	J. H. English	3d do.	15, 16
"	J. H. Flynn	3d do.	16, 17
"	E. A. Gregory	2d do.	15, 16
"	John C. Green	3d do.	15, 15
"	Attai P. Hanscom	3d do.	15, 17
"	C. C. Haight	3d do.	15, 15
"	R. J. Henneberry	3d do.	15, 16
"	J. E. Leblanc	3d do.	16, 17
"	F. McCully	3d do.	16, 16
"	E. McCourt	3d do.	15, 15
"	W. A. Nichols	3d do.	15, 18
"	Geo. L. Norton	3d do.	15, 16
"	Willis W. Page	3d do.	15, 18
"	G. B. Parsons	3d do.	15, 18
"	A. W. Parsons	3d do.	15, 16
"	Wm. Parsons	3d do.	15, 15
"	E. J. Pearson	3d do.	16, 17
"	Chas. S. Pierce	3d do.	17, 17
"	H. E. Putnam	3d do.	15, 16
"	James Ring	3d do.	15, 17
"	James J. Ryan	3d do.	15, 16
"	Fred W. Stone	3d do.	15, 18
"	C. M. Twiss	3d do.	15, 16
"	H. F. Weare	3d do.	15, 17
"	A. Williams	3d do.	15, 16
"	E. J. Whelpley	3d do.	15, 16

COMPANY I, EIGHTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range. Work. 1894.
Sgt.	F. G. Harden	D. M.,	49,50,49	Priv.	Walter W. Hall	2d Class,	18, 19
Priv.	Wm. T. Abbott	S. S.,	47,49,46	"	L. J. Harvey	2d do.	18, 19
Sgt.	Wm. T. Baker	S. S.,	45,50,49	"	G. F. Hiller	2d do.	20, 21
Capt.	G. B N. Cousens	S. S.,	Requal.	Lt.	C. E. Hodgdon	2d do.	22, 24
Priv.	J Simpson	S. S,	Requal.	Priv.	C. J. Jeffers	2d do.	19, 22
Corp'l	E. Stephens, Jr.	S. S.,	44,48,46	"	F. A. Jellison	2d do.	18, 19
Priv.	W. F. Wood	S. S.,	Requal.	"	J. Loughlin	2d do.	18, 21
Priv.	E. T. Brackett, Jr.	1st Class,	42, 45	"	H. F. Miles	2d do.	18, 19
Corp'l	Chas. A. Day	1st do.	44, 44	"	J. A. Thompson	2d do.	19, 20
Sgt.	F. W. Durgin	1st do.	43, 43	Corp'l	T. B. Varney	2d do.	18, 21
Priv.	Edwin P. Dow	1st do.	45, 42	Priv.	John J. Clark	3d do.	15, 17
Corp'l	J. E. Williams	1st do.	42, 42	Priv.	John Connell	3d do.	17, 17
Priv.	O. L. Bacheller	2d do.	18, 18	Bug.	L. A. Downey	3d do.	15, 15
Priv.	L. A. Bowlby	2d do.	19, 20	Priv.	Eddie F. Hall	3d do.	16, 18
Corp'l	E. C. Cann	2d do.	22, 22	"	U. S. Hogan	3d do.	15, 16
Corp'l	H. A. Carter	2d do.	18, 19	"	R. O. Irvine	3d do.	15, 16
Priv.	W. H. Chamberlin	2d do.	18, 18	"	L. L. Lent	3d do.	16, 18
"	T. F. Cogan	2d do.	23, 23	"	M. A. Lockwood	3d do.	15, 18
"	Chas. Cotting	2d do.	22, 24	"	Geo. A. Morse	3d do.	16, 18
"	M. Couhig	2d do.	19, 19	"	H. E. Morse	3d do.	15, 18
"	Ned. Cushing	2d do.	19, 19	"	T. W. Murphy	3d do.	16, 19
"	H. B. Eldredge	2d do.	Requal.	"	E. J. Quinn	3d do.	17, 18
"	D. W. Fogg	2d do.	18, 20	"	*J. L. Couhig*	3d do.	–
Lt	Enoch Gove	2d do.	19, 22	*Sgt.*	*C. P. Roberts*	2d do.	–
Priv.	A. H. Gray	2d do.	21, 21	*Sgt.*	*M. D. Skinner*	3d do.	–
				Priv.	*A. O. Whitney*	3d do.	–

COMPANY K, EIGHTH REGIMENT INFANTRY.

Priv.	G. F. Draper	D. M.,	50,50,46	Priv.	C. F. Mackenzie	2d Class,	21, 21
Capt.	F. C. Damon	D. M.,	49,49,46	Sgt.	F. L. Parker	2d do.	19, 20
Sgt.	H. E. Hall	D. M.,	50,50,46	Corp'l	G. O. Rundlette	2d do.	19, 19
Corp'l	E. P. Hammond	D. M.,	47,49,47	Priv.	M. C. Robblie	2d do.	18, 18
Sgt.	Geo. H. Poor	D. M.,	47,49,46	"	A. Smiley	2d do.	18, 18
Mus.	C. H. Walker	D. M.,	50,50,46	"	G. H. Scampton	2d do.	21, 24
Corp'l	J. D. Brummite	1st Class,	42, 42	"	G. F. Sutherland	2d do.	19, 22
Priv.	T. E. Blodgett	1st do.	44, 43	Corp'l	L. W. Watson	2d do.	18, 20
Priv.	J. W. Babbitt	1st do.	47, 46	Priv.	E. W. Wells	2d do.	21, 22
Lt.	A. P Chase	1st do.	44, 47	"	J. Brissette	3d do.	16, 16
Corp'l	E. Flye	1st do.	45, 45	"	H. Bochine	3d do.	15, 17
Priv.	J. I. Fuller	1st do.	42, 42	"	W. H. Burns	3d do.	15, 16
Corp'l	J. Wrest	1st do.	42, 43	"	S. H. H. Clark	3d do.	15, 16
Lt.	H. W. French	2d do.	18, 18	"	E. E. Currier	3d do.	16, 17
Priv.	A. E. Ayers	2d do.	21, 21	"	T. Duffy	3d do.	15, 18
Sgt.	Geo. A. Battye	2d do.	18, 19	"	F. L. Estey	3d do.	16, 21
Priv.	W. P. Blake	2d do.	18, 18	"	L. W. Goldthwait	3d do.	17, 19
Priv.	E. Berry	2d do.	19, 20	"	A. O. Gould	3d do.	15, 16
Sgt.	A. H. Cook	2d do.	18, 20	"	F. Howell	3d do.	16, 17
Priv.	O. L. Curtis	2d do.	20, 20	"	C. Hamilton	3d do.	16, 16
Corp'l	H. E. Crosby	2d do.	20, 21	"	J. W. Jackman	3d do.	15, 16
Priv.	J. Doran	2d do.	18, 18	"	O. L. Lovelace	3d do.	17, 20
"	H. A. Guppy	2d do.	19, 22	"	J. Lyons	3d do.	15, 16
"	W. F. Howard	2d do.	18, 18	"	J. J. Murphy	3d do.	17, 17
"	E. Lamson	2d do.	19, 19	"	J. J. McCarthy	3d do.	16, 19
"	J. Mains	2d do.	18, 19	"	J. Nimblette	3d do.	17, 18
"	A. W. Moses	2d do.	19, 19	"	F. D. Nimblette	3d do.	16, 18
"	M. C. Marston	2d do.	22, 23	"	M. O'Neil	3d do.	17, 19
				"	J. Ogden	3d do.	15, 16

COMPANY K, EIGHTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	J. A. Perry	3d Class,	16, 17	Priv.	C. E. Stewart	3d Class,	15, 17
"	J. Rooney	3d do.	16, 17	"	John Wrest	3d do.	16, 17
"	W. A. Sillars	3d do.	17, 18	"	F. L. Wells	3d do.	16, 17
"	F. Shepard	3d do.	15, 15	"	J. Wernery	3d do.	15, 16

COMPANY L, EIGHTH REGIMENT INFANTRY.

Capt. F. A. Coan	S. S.,	45,48,46	Priv. J. W. Morris	2d Class,	18, 20
Corp'l J. J. Donnovan	S. S.,	44,48,46	Sgt. J. D. McRobie	2d do.	18, 18
Sgt. M. W. Donnovan	S. S.,	44,50,47	Priv. A. Provost	2d do.	21, 21
Lt. James Forbes	S. S.,	47,48,47	Priv. J. Provost	2d do.	19, 22
Corp'l J. D. Harrington	S. S.,	45,48,47	Corp'l S. M. Reilley	2d do.	21, 22
Priv. R. O. Hill	S. S.,	45,48,46	Priv. John Stott	2d do.	19, 21
Priv. John J. Regan	S. S.,	44,48,46	" J. Thompson	2d do.	18, 20
Sgt. G. W. Blanchard	1st Class,	44, 48	" Eugene Torrey	2d do.	18, 19
Corp'l A. J. Glennie	1st do.	42, 43	Sgt. Geo. H. Wilton	2d do.	18, 20
Sgt. Wm. McNiff	1st do.	46, 43	Priv. J. S. Anderson	3d do.	15, 21
Priv. Wm. D. Little	1st do.	44, 48	" J. J. Doherty	3d do.	16, 16
" Edward Wall	1st do.	45, 48	" Chas. H. Drew	3d do.	15, 20
" C. A. Anderson	2d do.	18, 19	" Horace A. Fish	3d do.	15, 15
" J. Ashburne	2d do.	19, 21	" J. O. Laing	3d do.	15, 17
" J. T. Beattie	2d do.	Requal.	" W. H. J. Murphy	3d do.	16, 18
" J. L. Brackett	2d do.	20, 21	" Peter Phelan	3d do.	17, 17
" J. A. Campbell	2d do.	19, 19	" John Smith	3d do.	15, 19
" J. F. Connors	2d do.	18, 19	" A. B. Tayler	3d do.	15, 16
" J. J. Gillispie	2d do.	18, 19	" A. Thompson	3d do.	17, 17
" J. Hammond	2d do.	18, 21	" *D. H. Beattie*	2d do.	–
" J. W. Johnson	2d do.	20, 20	*Lt. John T. Finn*	3d do.	–
" Joseph Kelley	2d do.	19, 19	*Corp'l G. M. Henderson*	3d do.	–
" E. Larivce	2d do.	21, 21	*Priv. Dennis Keefe*	2d do.	–

COMPANY M, EIGHTH REGIMENT INFANTRY.

Corp'l F. W. Pierce	D. M.,	48,49,47	Priv. T. P. Edwards	2d Class,	19, 21
Lt. H. W. Whitten	D. M.,	50,50,50	" T. G. Armstrong	3d do.	15, 16
Lt. G. L. Marshall	D. M ,	49,48,47	" F. A. A. Armstrong	3d do.	15, 19
Mus. I. P. Horton	D. M.,	47,50,48	" F. W. Allen	3d do.	17, 19
Priv. C. S. Carter	D. M.,	44,48,49	" H. E. Benwell	3d do.	17, 19
Priv. A. E. Ward	D. M.,	44,48,46	" H. D. Clark	3d do.	16, 18
Sgt. W. J. Oliver	1st Class,	Requal.	" G. O. Cook	3d do.	17, 17
Priv. F. S Briggs	1st do.	42, 43	" C. H. Cook	3d do.	15, 15
Corp'l A. C. Taylor	1st do.	42, 45	" R. B. Collupy	3d do.	15, 16
Capt. H. M. Parsons	2d Class,	19, 20	" F. B. Crowell	3d do.	15, 17
Sgt. H. B. Wilson	2d do.	20, 20	" A. F. Dole	3d do.	15, 15
Sgt. G. I. Canfield	2d do.	18, 18	" F. E. Draper	3d do.	15, 16
Corp'l J. Kenny	2d do.	20, 21	" G. N. Frost	3d do.	15, 16
Corp'l S. Smith	2d do.	18, 19	" L. L. Hanaford	3d do.	16, 18
Priv. H. J. Blaisdell	2d do.	18, 20	" W. D. Hayden	3d do.	17, 17
" H. L. Hatch	3d do.	18, 20	" M. F. Jones	3d do.	16, 17
" J W. Hyson	2d do.	19, 19	" C. A. McDonald	3d do.	16, 17
" H. F. Lovering	2d do.	18, 18	" A. R. McLalan	3d do.	16, 17
" R. J. Lynde	2d do.	18, 19	" C. B Parker	3d do.	16, 16
" F. G. Newell	2d do.	18, 20	" D. R. Pitts	3d do.	15, 19
" A. A. Ulm	2d do.	18, 19			
" J. E. Wiley	2d do.	18, 20			
" J. A. Young	2d do.	18, 19			

COMPANY M, EIGHTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	L. R. P. Rayne	3d Class,	15, 15	*Sgt.*	*C. M. Robbins*	2d Class,	-
"	C. R. Stewart	3d do.	15, 18	*Sgt.*	*L. F. Chamberlin*	3d do.	-
"	J. R. Woods	3d do.	15, 16	*Priv.*	*W. C. Hanson*	3d do.	-
"	L. T. Fernald	3d do.	17, 18				

FIELD AND STAFF, NINTH REGIMENT INFANTRY.

Col.	F. B. Bogan	S. S.,	49,48,47	Chaplain	James Lee	2d Class,	18, 18
Maj.	W. H. Donovan	S. S.,	48,49,49	Q. M. Sgt.	H. Hartley	3d do.	16, 18
Lt.	John Breen	S. S.,	49,49,47	*Maj.*	*A. H. Devine*	2d do.	-
Lt. Col.	L. J. Logan	2d Class,	18, 19	*Lt.*	*D. F. O'Callaghan*	3d do.	-
Maj.	P. J. Grady	2d do.	18, 19	*Lt.*	*J. H. Nugent*	3d do.	-
Maj.	M. J. O'Connor	2d do.	18, 19	*Col. Sgt.*	*J. J. Nagle*	2d do.	-

COMPANY A, NINTH REGIMENT INFANTRY.

Priv.	J. R. Cuddy	1st Class,	48, 48	Priv.	M. J. Connor	3d Class,	16, 16
Capt.	D. J. Keefe	2d do.	19, 20	"	John C. Collins	3d do.	15, 17
Lt.	Geo. M. Rogers	2d do.	20, 21	"	J. W. Donahoe	3d do.	16, 17
Lt.	T. J. Sullivan	2d do.	21, 22	"	J. J. Donahoe	3d do.	15, 17
Sgt.	P. J. Leahy	2d do.	19, 18	"	Wm. Daley	3d do.	16, 18
"	D. W. Sullivan	2d do.	20, 21	"	Joseph Daley	3d do.	16, 15
"	W. J. Curtis	2d do.	18, 19	"	J. F. Gunning	2d do.	17, 18
"	J. J. Moore	2d do.	18, 18	"	J. J. Gallagher	3d do.	16, 16
Corp'l	H. W. Lowder	2d do.	19, 20	"	J. M. Hurley	3d do.	16, 17
"	Michael J. McLaughlin	2d do.	20, 21	"	Henry Mulder	3d do.	17, 18
"	Chas. Shuey	2d do.	18, 18	"	John McCann	3d do.	15, 15
Priv.	A. Bagnall	2d do.	18, 19	"	C. W. Murphy	3d do.	16, 17
"	J. W. Doherty	2d do.	18, 19	"	M. T. Sullivan	3d do.	16, 17
"	John McCue	2d do.	19, 20	"	R. Wenmouth	3d do.	15, 16
Corp'l	John Dugan	2d do.	19, 20	*Mus.*	*R. J. White*	3d do.	-
"	E. J. Callahan	2d do.	18, 18	*Priv.*	*Irvin Hess*	3d do.	-
"	M. J. Hart	2d do.	18, 19	"	*Edward J. Lee*	3d do.	-
Priv.	T. J. Clements	3d do.	16, 17	"	*T. P. Little*	3d do.	-
"	J. A. Coughlan	3d do.	17, 18	"	*J. R. McLaughlin*	3d do.	-
"	John Connor	3d do.	16, 18				

COMPANY B, NINTH REGIMENT INFANTRY.

Lt.	James F. Walsh	S. S ,	45,49,49	Priv.	R. F. Arnold	2d Class,	18, 19
Corp'l	J. J. Hickey	S. S.,	47,48,47	"	H. A. Healey	2d do.	19, 19
Priv.	P. M. O'Brien	S. S..	47,48,46	"	L. W. Lawlor	2d do.	18, 19
Lt.	M. J. Desmond	1st Class,	42, 47	Sgt.	J. A. Guthrie	3d do.	16, 16
Bug.	Geo. C. Wiley	1st do.	43, 45	"	Wm. J. White	3d do.	15, 16
Priv.	W. F. Godvin	1st do.	45, 42	"	M. J. Riley	3d do.	16, 17
Priv.	J. J. Lynch	1st do.	43, 42	"	J. J. Donahoe	3d do.	15, 16
Capt.	G. F. H. Murray	2d do.	18, 19	Priv.	C. H. Aldrich	3d do.	16, 16
Sgt.	P. J. Broughall	2d do.	18, 20	"	E. T. Barry	3d do.	15, 16
Corp'l	M. J. Carley	2d do.	18, 19	"	Jas A. Casey	3d do.	15, 16
"	M. D. Reagan	2d do.	18, 18	"	J. E. Connelly	3d do.	15, 15
"	John Hagerty	2d do.	18, 19	"	N. F. Carroll	3d do.	15, 17
"	G. F. B. Crowton	2d do.	18, 18	"	T. P. Devlin	3d do.	16, 17
				"	Jas. F. Dunn	3d do.	15, 15
				"	Joseph H. Fee	3d do.	15, 16

COMPANY B, NINTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class	Range Work. 1894.
Priv.	J. J. Graham .	3d Class,	15, 16	Priv.	Martin Roust .	3d Class,	15, 17
"	T. J. Greene .	3d do.	15, 15	"	Geo. G. Saylor	3d do.	16, 16
"	W F. Healey .	3d do.	15, 16	"	J. A. Smith .	3d do.	15, 16
"	J. W. Hurley .	3d do.	15, 15	"	Albert Small .	3d do.	15, 15
"	J. T. Harrington	3d do.	15, 15	"	John Toomoth	3d do.	16, 16
"	J. T. Jennings	3d do.	15, 15	"	A. F. Vance .	3d do.	17, 19
"	David Kirby .	3d do.	16, 16	"	G. M Winters	3d do.	15, 16
"	J. J. Mannering	3d do.	16, 17	"	*R. Gilliland* .	3d do.	-
"	J. J. Morrissey	3d do.	15, 15	"	*J. F. Trainor* .	3d do.	-
"	A. S. Nolan .	3d do.	16, 17				

COMPANY C, NINTH REGIMENT INFANTRY.

Sgt.	D. V. Driscoll .	S. S.,	47,48,50	Priv.	P. F. Wall .	2d Class,	18, 19
"	Wm H. Burns .	S. S.,	46,48,50	"	Thomas Lynch	2d do.	18, 18
"	W. T. Henderson	S. S.,	45,49,48	"	I. J. Atherton .	3d do.	15, 17
"	Lawrence Ryan .	S. S,	44,48,46	"	B. F. Devine .	3d do.	15, 16
Corp'l	F. R. Carroll .	S. S.,	44,48,46	"	J. J. Donovan .	3d do.	16, 16
Lt.	Joseph J. Foley .	1st Class,	43, 45	"	J. P. Gavin .	3d do.	15, 16
Corp'l	M. Bowlen .	1st do.	44, 46	"	J. Gunning .	3d do.	16, 17
"	Maurice Burns	1st do.	43, 43	"	J. R. Harrington	3d do.	16, 16
"	W. L. Forest	1st do.	44, 43	"	James D. Hart	3d do.	15, 15
"	T. F. O'Brien	1st do.	44, 43	"	J. A. Maloney	3d do.	16, 16
Mus.	S. P. Wiley .	1st do.	43, 47	"	J. A. McDonald	3d do.	16, 17
Capt.	T. F. Quinlan .	2d do.	20, 20	"	E. McLaughlin	3d do.	15, 17
Sgt.	Peter Lynch .	2d do.	18, 19	"	Wm. Murray .	3d do	15, 16
Corp'l	Jas. Clooney .	2d do.	18, 18	"	J. J. Murray .	3d do.	16, 17
"	T. E. Lonergan	2d do.	19, 20	"	E. O'Donnell .	3d do.	15, 16
"	E. A. Mulligan	2d do.	19, 18	"	J. F. Powers .	3d do.	17, 18
Priv.	B. F. Devine .	2d do.	19, 18	"	Jas. T. Quinn .	3d do.	16, 17
"	M. J Driscoll .	2d do.	18, 18	"	M. Sullivan .	3d do.	15, 16
"	M. F. Glynn .	2d do	18, 19	*Lt.*	*Henry Crane* .	2d do.	-
"	H. A. Healey .	2d do.	18, 19	*Priv.*	*J. W. Sullivan*	3d do.	-
"	J. A McCarthy	2d do.	18, 18	*Priv.*	*T. F. Cronin* .	3d do.	-
"	Joseph Mello .	2d do.	18, 19				

COMPANY D, NINTH REGIMENT INFANTRY.

Priv.	J. S. Blagdon .	S. S,	48,49,46	Priv.	H. P. Dooley .	3d Class,	15, 15
Corp'l	E. J. Howard	S. S,	45,48,46	"	Andrew Egan .	3d do.	16, 18
"	C. E. Brines .	2d Class,	18, 18	Sgt.	T. J. Gallagher	3d do.	16, 18
Lt.	John B. Carey, Jr	2d do.	20, 22	Corp'l	F. S. Harrington . . .	3d do.	15, 17
Priv.	Samuel Connors	2d do.	18, 21	Priv.	J. C. Jordan .	3d do.	15, 17
Lt.	David M Crotty	2d do.	20, 21	"	R. F. Hayes .	3d do.	15, 19
Sgt.	James J. Doyle .	2d do.	18, 19	"	J. J. McCusker	3d do.	15, 18
"	T. J. Maloney .	2d do.	19, 20	Capt.	F. T. L. Magurn . . .	2d do	16, 16
Priv.	W. McKeever .	2d do.	19, 21	Priv.	E. A. Murphy .	3d do.	15, 16
Corp'l	J. P. Murphy	2d do.	18, 19	"	M. A. O'Neil .	3d do.	15, 16
Priv.	C. H. D. Murphy	2d do.	19, 21	"	M. J. Powers .	3d do.	16, 16
Corp'l	C. E. Townsend . . .	2d do.	21, 23	"	J. C. Stratton .	3d do.	15, 16
Priv.	Wm. T. Bibby	3d do.	15, 16	"	C. F. Sweeney	3d do.	16, 17
"	G. E. Bradley .	3d do.	16, 17	"	H. J. Witherow	3d do.	15, 17
"	Joseph Delaney	3d do.	16, 18				

COMPANY E, NINTH REGIMENT INFANTRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Capt.	J. G. Fennessey	S. S.,	46,48,47	*Priv.*	*W. H. Cadigan*	3d Class,	-
Corp'l	E. S. Rice	S. S.,	45,48,48	"	*W. J. Cartin*	3d do.	-
Lt.	J. J. Sullivan	1stClass,	42, 42	"	*C. Crowley*	3d do.	-
Sgt.	D. P. Sullivan	1st do.	42, 42	*Corp'l*	*C. J. Driscoll*	3d do.	-
Lt.	John J. Barry	2d do.	20, 19	*Priv.*	*E. J. Fennessey*	3d do.	-
Mus.	J. R. Cuddy	2d do.	21, 21	"	*E. J. Gallagher*	3d do.	-
Sgt.	James L. Molloy	2d do.	22, 22	"	*G. F. Hodnett*	3d do.	-
Corp'l	D. J. Gleason	2d do.	19, 21	"	*James J. Kelley*	3d do.	-
Mus.	P. H. Riley	2d do.	19, 21	"	*E. Kenney*	3d do.	-
Priv.	M. J. Sullivan	2d do.	19, 20	*Sgt.*	*J. H. Kyle*	3d do.	-
Priv.	A. J. Farquharson	2d do.	18, 18	*Priv.*	*Stephen Lynch*	3d do.	-
Sgt.	J. M. Griffin	3d do.	15, 16	"	*H. J. McCarron*	3d do.	-
Priv.	John L. Curry	3d do.	15, 17	"	*W. H. McCarthy*	3d do.	-
"	J. P. Galvin	3d do.	15, 16	"	*J. J. McNamara*	3d do.	-
"	M. J. Gormley	3d do.	15, 17	"	*D. F. Mehegan*	3d do.	-
"	J. E. Hawkins	3d do.	16, 17	"	*J. J. Murphy*	3d do.	-
"	J. A. McAlevey	3d do.	16, 21	"	*T. M. O'Brien*	3d do.	-
"	C. E. McCarthy	3d do.	15, 16	"	*P. F. O'Keefe*	3d do	-
"	T. A. Joyce, Jr.	3d do.	15, 16	"	*G. A. Powers*	3d do.	-
Corp'l	*T. F. McCarthy*	2d do.	-	"	*R. D. Quirk*	3d do.	-
Priv.	*J. J. Talbot*	2d do.	-	"	*J. J. Reardon*	3d do.	-
"	*L. J. Brady*	3d do.	-	"	*M. A. Ryan*	3d do.	-
"	*W. J. Burke*	3d do.	-	*Corp'l*	*W. H. Stevens*	3d do.	-
				Priv.	*John F. Winn*	2d do.	-

COMPANY F, NINTH REGIMENT INFANTRY.

Corp'l	Patrick Barry	S. S.,	44,49,47	Priv.	C. H. Holroyd	2d Class,	18, 18
Corp'l	W. H. Gemmell	S. S.,	44,48,46	Sgt.	T. A. Kennedy	2d do.	19, 19
Priv.	E. Hewett	S. S.,	45,48,48	Corp'l	J. J. Kelleher	2d do.	18, 19
Capt.	J. H. Joubert	S. S.,	48,48,50	Priv.	Fred Lemelle	2d do.	19, 19
Priv.	John Kane	S. S.,	45,48,48	"	Timothy Lynch	2d do	19, 20
Sgt.	T. Kirkwood	S. S.,	48,49,48	"	D. Marquis	2d do.	18, 19
Sgt.	R. W. Patterson	S. S.,	44,48,46	"	J. McGurn	2d do.	18, 19
Priv.	J. P. Reardon	S. S,	47,50,49	"	John O'Connor	2d do.	19, 21
Priv.	P. H. Walsh	S. S.,	45,48,46	"	P. J. O'Callaghan	2d do.	18, 19
Lt.	M. S. Boles	1stClass,	44, 42	"	T. F. O'Neil	2d do.	18, 20
Priv.	J. F. Burke	1st do.	45, 44	"	Patrick Quinn	2d do.	21, 21
Corp'l	B. Cunningham	1st do.	Requal.	"	John Regan	2d do.	18, 19
Priv.	Charles Duffin	1st do.	Requal.	Corp'l	J. H. Sweeney	2d do.	20, 21
"	W. T. Grant	1st do.	42, 45	Corp'l	Edward Ward	2d do.	18, 18
"	Wm. Lemelle	2d do.	42, 43	Priv.	J. O. Wheeler	2d do.	22, 22
Corp'l	P. J. Lucy	1st do.	42, 42	"	J. F. Whittaker	2d do.	18, 20
Sgt.	James Moran	1st do.	42, 42	"	John Woodburn	2d do.	18, 21
Priv.	Joseph Mosher	1st do.	42, 45	"	M. J. Borden	3d do.	15, 16
Priv.	Patrick Regan	1st do.	44, 42	"	John T. Barrett	3d do.	15, 18
Lt.	P. A. Sands	1st do.	44, 44	"	Bernard Boyle	3d do.	15, 15
Priv.	J. H Brown	2d do.	19, 20	"	M. J. Byrne	3d do.	16, 17
Sgt.	John F. Devine	2d do.	18, 19	"	Charles Collins	3d do.	15, 16
Bug.	J. Donohoe	2d do.	19, 19	"	T. F. Gallagher	3d do.	15, 17
Priv.	M. Donohoe	2d do.	18, 18	"	M. Howard	3d do.	15, 15
"	John Donohue	2d do.	18, 18	"	P. Kennedy	3d do.	16, 17
"	Murty Dugan	2d do.	19, 19	"	N. Langevin	3d do.	16, 17
"	Dennis H. Finn	2d do.	19, 20	"	Timothy Lamon	3d do.	15, 16
"	Wm. Gordon	2d do.	18, 21	"	R. A. Linehan	3d do.	16, 17
"	Peter Graham	2d do.	18, 19	"	C. Lyons	3d do.	15, 15
"	J. J. Harrison	2d do.	18, 19	"	Emory Miller	3d do	15, 16
				"	T. McCarthy	3d do.	15, 16

COMPANY F, NINTH REGIMENT INFANTRY — Concluded.

Rank. Name.	Record. Class.	Range Work. 1894.	Rank. Name.	Record. Class.	Range Work. 1894.
Corp'l T. F. Powers .	3d Class,	15, 15	*Priv. Daniel Donohue*	3d Class,	–
Priv. John J. Cronin	2d do.	–	" *John R. Jones*	3d do.	–
" *Wm. A. Corey*	2d do.	–	" *Michael Smith*	2d do.	–

COMPANY G, NINTH REGIMENT INFANTRY.

Capt. J. Moynihan .	S. S.,	47,48,48	Corp'l P. Moynihan .	2d Class,	19, 20
Lt. M. E. Hines .	S. S.,	46,48,47	Priv. F. Moynihan .	2d do.	21, 23
Lt. John F. Hurley .	S. S.,	46,48,47	" Thomas Mack .	2d do.	18, 18
Sgt. R. M. Burns .	S. S.,	47,48,47	" J. McGourty .	2d do.	19, 20
Sgt. P. J. McManus .	1stClass,	42, 42	" J.D.McSweeney	2d do.	18, 19
Corp'l M. J. Horan .	1st do.	43, 46	" M. McCartin .	2d do.	18, 19
Priv. John Casey .	2d do.	18, 19	Corp'l R. E. O'Brien	2d do.	20, 21
Corp'l Wm. F. Casey	2d do.	19, 19	" John O'Reilly	2d do.	19, 21
Priv. Maurice Casey	2d do.	18, 19	" P. J. Pinderelle . .	2d do.	19, 21
" John J. Corliss	2d do.	18, 20	Capt. Wm. Regan .	2d do.	18, 19
" P. J. Cotter .	2d do.	18, 18	Priv. T. F. Rooney .	2d do.	18, 19
" J. W. Donnelly	2d do.	18, 19	" P. J. Sullivan .	2d do.	20, 21
" Chas. Degnan .	2d do.	18, 18	" M. J. Sullivan .	2d do.	18, 19
" Jas. A. Farrell	2d do.	18, 18	" J. E. Valentine	2d do.	19, 19
" R. P. Fewer .	2d do.	18, 19	" J. W. Curran .	3d do.	17, 17
" Henry Griffin .	2d do.	18, 19	" M. J. Donahoe	3d do.	16, 18
" John T. Green	2d do.	18, 18	" J. J. Fitzgerald	3d do.	16, 17
" J. J. Gallagher	2d do.	18, 20	" T. J. Lawler .	3d do.	19, 19
" T. L. Hurley .	2d do.	19, 19	" P. A. O'Connell	3d do.	16, 17
" John F. Horan	2d do.	21, 22	" P. J. O'Keefe .	3d do.	15, 16
" James F. King	2d do.	19, 19	" Peter Horan .	3d do.	15, 16
" T. F. Laren .	2d do.	19, 19			
Sgt. W. E. McCann .	2d do.	18, 18			

COMPANY H, NINTH REGIMENT INFANTRY.

Sgt. F. H. Laskey .	S. S.,	45,48,46	Priv. G. W. Driscoll	3d Class,	17, 17
Capt. John J. Hayes	2d do.	22, 23	" P. L. Denning .	3d do.	16, 16
Lt. B. J. Flanigan .	2d do.	19, 20	" J. J. English .	3d do.	15, 15
Lt. Thos. F. Clark .	2d do.	18, 19	" Jas. B. Flood .	3d do.	16, 16
Sgt. Jas. A. Bragan .	2d do.	19, 21	" A. L. Goodman	3d do.	15, 15
Corp'l M. J. Ratigan	2d do.	18, 19	" Harry J. Hayes	3d do.	15, 15
" Fred F. Sears	2d do.	18, 19	" H. F. Keene .	3d do.	16, 16
" Jas. Reardon .	2d do.	Requal.	" M. J. McDonough . .	3d do.	15, 15
Priv. John J. Casey .	2d do.	18, 18	" T. F. Neville .	3d do.	17, 17
" James P. Clark	2d do.	18, 19	" E. J. McDevitt	3d do.	15, 15
" C. J. Lynch .	2d do.	18, 18	" John P. Ryan .	3d do.	15, 15
" A. A. McLaughlin . .	2d do.	18, 19	" Wm. R. White	3d do.	16, 16
" F. J. Odematt .	2d do.	18, 21	*Sgt. P. H. Sullivan .*	3d do.	–
Sgt. Jas. P. McDevitt	3d do.	15, 16	*Corp'l W. F. Manning*	3d do.	–
Priv. G. D. Casey .	3d do.	16, 16	*Priv. J. J. Lennon .*	3d do.	–
" J. S. Donohue .	3d do.	16, 17	*Priv. Frank J. Ryan*	2d do.	–
" P. J. Donohue	3d do.	16, 17			

COMPANY I, NINTH REGIMENT INFANTRY.

Sgt. J. H. Benton .	2d Class,	21, 21	Corp'l William Hart	2d Class,	18, 18
Priv. P. J. Grogan .	2d do.	21, 22	" John J. Ryan	2d do.	18, 19
Corp'l P. F. Clancy .	2d do.	20, 20	Priv. G. F. O'Donnell	2d do.	Requal.

COMPANY I, NINTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Sgt.	J. F. Delaney	3d Class,	15, 18	*Lt.*	*John H. Dunn*	2d Class,	-
Sgt.	J. A. O'Connor	3d do.	17, 17	*Sgt.*	*James A. Cully*	2d do.	-
Corp'l	R. W. Balam	3d do.	16, 16	*Priv.*	*P. H. Flaherty*	3d do.	-
"	J. J. Glavey	3d do.	15, 16	"	*J. A. Hanlon*	3d do.	-
"	G. A. Yeagle	3d do.	15, 17	"	*E. D. Fitzgerald*	3d do.	-
Priv.	John J. Doyle	3d do.	15, 16	"	*Jas. T. Kilroe*	3d do.	-
"	D. A. Griffin	3d do.	16, 16	"	*F. J. Perkins*	3d do.	-
"	J. A. McCarthy	3d do.	15, 15	"	*J. W. Reilley*	3d do.	-
"	James Otis	3d do.	15, 16	"	*P. J. Ryan*	3d do.	-
"	B. J. O'Brien	3d do.	16, 16	"	*F. Sullivan*	3d do.	-
Capt.	*L. A. Dowd*	2d do.	-	"	*M. J. Stafford*	3d do.	-

COMPANY K, NINTH REGIMENT INFANTRY.

Lt.	Peter J. Cannon	S. S.,	44,48,46	Priv. John Munster	2d Class, 18, 18
Sgt.	Mathew Connelly	S. S.,	44,48,47	" Patrick Murphy	2d do. 21, 21
Mus.	J. M. Connelly	S. S.,	45,48,47	" Robert McRell	2d do. 18, 19
Priv.	J. H. Goodier	S. S.,	44,48,46	" M. McDonnell	2d do 18, 19
Capt.	W. F. Shaughnessey	S. S.,	44,48,46	" P. J. McGrail	2d do. 18, 18
Corp'l	D. J. Burns	1stClass,	44, 43	" M. O'Malley	2d do. 18, 19
Priv.	M. F. Gallagher	1st do.	43, 43	" P. J. O'Neil	2d do. 18, 19
Corp'l	J. Newell	1st do.	42, 43	Sgt. M. F. O'Malley	2d do. 18, 18
Corp'l	M. J. O'Malley	1st do.	42, 44	Priv. J. J. B. Sullivan	2d do. 18, 18
Priv.	James O'Toole	1st do.	42, 44	Corp'l T. M. Ward	2d do. 18, 18
Sgt.	J. W. Pender	1st do.	42, 43	Priv. John J. Pender	2d do. 19, 20
Priv.	Edward Boyle	2d do	18, 18	" John King	2d do. 18, 19
"	Wm. Burke	2d do.	18, 19	" W. M. Burke	3d do. 15, 16
"	P. J. Cannon	2d do.	18, 18	Sgt. John J. Boyle	3d do. 16, 17
"	Wm. Donnellon	2d do.	18, 18	Priv. M. Brynes	3d do. 16, 17
"	T. Donnelly	2d do.	18, 18	" John J. Burns	3d do. 16, 17
Corp'l	M. J. Gannon	2d do.	18, 19	" Wm. Buckley	3d do. 16, 17
Lt.	J. B. Gallagher	2d do.	20, 21	" James Connelly	3d do. 16, 17
Sgt.	M. J. Healey	2d do.	19, 18	" G. W. Dorman	3d do. 15, 16
"	P. Harrity	2d do	18, 21	" J. Donnellon	3d do. 16, 16
"	Patrick Hester	2d do.	19, 20	" J. R. Eustace	3d do. 15, 15
"	T. J. Higgins	2d do.	18, 20	" Patrick Gill	3d do. 15, 15
"	H. E. Jennings	2d do.	19, 21	" John A. Gannon	3d do. 15, 15
Corp'l	M. F. Joyce	2d do.	20, 20	" F. Halloran	3d do. 15, 15
Priv.	T. M. Jennings	2d do.	18, 18	" J. H. Kirby	3d do. 15, 16
Sgt.	Michael King	2d do.	18, 19	" Patrick Kane	3d do. 15, 16
Priv.	Patrick Kirby	2d do.	18, 19	" Thomas Kelly	3d do. 16, 17
"	T. E. Kittredge	2d do.	18, 20	" John Mullen	3d do. 15, 15
"	John J. Kelley	2d do.	18, 18	" M McNamara	3d do. 15, 16
"	J. P. Kittredge	2d do.	18, 19	" C. Murphy	3d do. 15, 16
"	Joseph Lavelle	2d do.	18, 19	" P. A. O'Malley	3d do. 15, 18
				" H. J. Tierney	3d do. 15, 16
				" Patrick Ward	3d do. 16, 16

COMPANY L, NINTH REGIMENT INFANTRY.

Capt.	M. E. Morris	D. M.,	47,50,49	Corp'l J. H. Maloney	S. S., 46,50,49
Priv.	S. Bowker	D. M.,	46,50,47	Priv. E. W. Kendall	S. S, 44,49,46
Lt.	D. J. Murphy	S. S.,	46,50,49	Lt. Phil. Connealy	1stClass, Requal.
Sgt.	C. E. Rice	S. S.,	46,49,47	Sgt. T. J. Murphy	1st do. Requal.
"	J. B. Hall	S. S.,	46,49,46	Corp'l P. J. Donahoe	1st do. Requal.
"	C. O. McCarthy	S. S.,	Requal.	Priv. J. W. Kyte	1st do. 42, 42
"	J. H. McGee	S. S.,	46,50,48	Priv. S. P. Coose	1st do. 42, 42

COMPANY L, NINTH REGIMENT INFANTRY—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Sgt.	J. W. Connors	2d Class,	18, 20	Priv.	J. E Sayers	2d Class.	21, 21
Corp'l	J. H. McGrath	2d do.	18, 19	"	R. F. Sweeney	2d do.	18, 19
"	P. A Tatro	2d do.	18, 18	"	J. D. Canty	3d do.	15. 16
"	W. J. Welch	2d do.	19, 21	"	T. J. Connolly	3d do	16. 16
"	J. F. Kenealy	2d do.	21, 21	"	D. Cormier	3d do.	16, 16
Mus.	E. F. Lucey	2d do.	19, 19	"	T E. Desmond	3d do.	15. 16
Priv.	J. H. Beatty	2d do.	19, 20	"	J. H. Driscoll	3d do.	16. 17
"	E. E. Bill	2d do.	19, 19	"	T. J. Egan	3d do.	15. 16
"	J. F. Brennan	2d do.	Requal.	"	H. W. Fitzgerald	3d do.	16, 16
"	M. Brown, Jr.	2d do.	21, 22	"	A. H. Green	3d do.	15. 15
"	L. Champney, Jr.	2d do.	19, 20	"	C. J. Hartnett	3d do.	15. 15
"	O. L. Crowley	2d do.	19, 19	"	T. J. Keefe	3d do.	15. 16
"	M. J. Desmond	2d do.	18, 18	"	J. H. Kilgarieff	3d do.	17, 18
"	E. A. Kenney	2d do.	18, 19	"	E. L. Kimball	3d do.	17, 17
"	F. Neis	2d do.	22, 22	"	H. J. Lamoins	3d do.	15. 15
"	E. L. Lemay	2d do.	19, 20	"	A. S. Lyon	3d do.	16. 16
"	J. P. McGurrin	2d do.	19. 19	"	L. C. Maude	3d do	15. 16
"	J. N. Morean	2d do.	20, 20	"	A. H. McCann	3d do	15. 17
"	C. H. Sayers	2d do.	20, 20	"	P. S. O'Brien	3d do.	16. 16

COMPANY M, NINTH REGIMENT INFANTRY.

Capt.	A. D. Mitten	S. S.,	47,48,50	Priv.	George Carter	3d Class.	16, 16
Lt.	Philip McNulty	1stClass,	42, 47	"	Clarence Davis	3d do.	16, 18
Sgt.	Joseph Gillon	S. S.,	45.48,47	"	Geo. Douglass	3d do.	16. 17
Sgt.	Charles Wilson	S. S.,	45.49,47	Corp'l	Charles Elliot	3d do.	17. 17
Priv.	C. Esterbrook	D. M.,	45.50,49	Priv.	Fred Esterbrook	3d do.	15, 17
Sgt.	Charles Brown	2d Class,	18, 20	"	George Everett	3d do.	15, 17
Priv.	Harry Carter	2d do.	18, 19	"	R. Eastman	3d do.	17, 17
Priv.	Frank Donohue	2d do.	18, 20	Sgt.	D. J. Hallisey	3d do.	15, 17
Corp'l	M. Fallon	2d do.	18, 19	Priv.	John Hage	3d do.	16, 16
Priv.	C. Hathaway	2d do.	18, 19	Priv.	Patrick Heslin	3d do	15, 16
"	Frank Keirce	2d do.	19, 19	Sgt.	Wm. Marley	3d do.	17, 19
"	Charles Lang	2d do.	19, 20	Sgt.	W. Murry	3d do.	15, 17
"	John Morse	2d do.	18, 19	Priv.	Ed. McLaughlin	3d do	15, 15
Corp'l	T. O'Connor	2d do.	21, 22	"	H. McCormick	3d do.	15, 18
Priv.	Thomas Pickup	2d do.	19, 20	"	T. McHale	3d do.	15, 19
"	John S. Scott	2d do.	18, 19	Sgt.	Fred Nealey	3d do.	15, 16
"	Frank Vaughn	2d do.	18, 18	Priv.	Martin O. Pihl	3d do.	15, 15
"	James Vaughn	2d do.	20, 22	"	John Palmer	3d do.	17, 18
Corp'l	Ed. Young	2d do.	18, 18	"	John Somers	3d do	15, 16
Priv.	James Blakeley	3d do.	15, 16	"	E. Saunders	3d do.	16, 17
"	N. Brown	3d do.	16, 18	"	John Welsh	3d do.	17, 17
"	John Bagley	3d do.	17, 19	*Sgt.*	*John Royal*	1st do.	-
Corp'l	William Cross	3d do	15, 18	*Sgt.*	*Robert Blunnerhassett*	2d do.	-
Priv.	John Colwell	3d do.	16, 18	*Priv.*	*A. Duncan*	3d do.	-
"	Thomas Cunniff	3d do.	15, 17				

FIELD AND STAFF, FIRST BATTALION CAVALRY.

Lt.	Frank L. Locke	2d Class.	18, 20	*Lt.*	*J. W. Pierce*	2d Class.	-
Maj.	*H. G. Kemp*	S. S.,	-	*Lt.*	*H. D. Litchfield, I R. P.,*	3d do.	-
Lt.	*S. B. Newton*	1st do.	-	*Sgt. Maj.*	*W. C. Wardwell*	3d do.	-
Q. M. Sgt.	*Charles A. Dickinson*	1st do.	-	*Sgt.*	*H. H. Green*	3d do.	-
Sgt.	*C. L. D. Parkhill*	1st do.	-				

TROOP A, FIRST BATTALION CAVALRY.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	Oliver D. Green	S. S.,	45,48,46	*Corp'l*	*G. H. Barney*	2d Class,	–
Priv.	F. R. Robinson	S. S.,	44,49,47	*Capt.*	*D. K. Emerson*	2d do.	–
Sgt.	W. H. Partridge	S. S.,	44,49,49	*Priv.*	*F. A. Fisher*	2d do.	–
Priv.	P. Gassett	1st Class,	42, 47	"	*H. I. Jenkins*	1st do.	–
Sgt.	J. H. Blanchard	2d do.	19, 20	"	*F. M. Moore*	2d do.	–
Sgt.	John M. Davis	2d do.	22, 23	"	*H. R. Mollineaux*	2d do.	–
Corp'l	W. Howsman	2d do.	21, 23	"	*G. R. McMaster*	2d do.	–
Lt.	Oscar A. Jones	2d do.	18, 18	*Sgt.*	*Frank K. Neal*	2d do.	–
Priv.	A. O. Tufts	2d do.	19, 19	*Priv.*	*D. D. Poole*	2d do.	–
"	G. L. Wasgatt	2d do.	19, 19	*Corp'l*	*W. J. Richardson*	2d do.	–
"	A. D. Wainwright	2d do.	19, 20	*Priv.*	*G. S. Ross*	2d do.	–
"	Herbert Austin	3d do.	16, 18	*Sgt.*	*J. E. Staples*	1st do.	–
Corp'l	F. G Havlin	3d do.	16, 19	*Priv.*	*C. B. Sewall*	2d do.	–
Priv.	James Rice	3d do.	17, 18	*Mus.*	*Charles Waugh*	1st do.	–
"	W. M. Torrey	3d do.	17, 17	*Lt.*	*Doris A. Young*	2d do.	–
"	A. Thorndike	3d do.	16, 18				
"	*A. L. Clough*	2d do.	–				
"	*E. W. Bettinson*	S. S.,	–				

TROOP D, FIRST BATTALION CAVALRY.

Priv.	A. H. Jones	S. S.,	44,48,46	Priv.	B. J. Colvin	3d Class,	16, 16
Priv.	J. C. Meredith	S. S.,	44,49,47	"	E. F. Conner	3d do.	15, 15
Lt.	W. A. Perrins	S. S.,	44,48,46	"	Richard Frank	3d do.	17, 19
Priv.	T. J. Phelan	S. S.,	46,48,47	"	John J. Keefe	3d do.	16, 17
Corp'l	W. Alexander	1st Class,	42, 45	"	L. E. Warden	3d do.	17, 19
Priv.	W. H. Cooper	1st do.	44, 46	*Sgt.*	*Oscar F. Cox*	1st do.	–
Corp'l	W. A. Hanlon	1st do.	Requal.	*Priv.*	*L. C. McKinnon*	1st do.	–
Priv.	T. R. O'Connor	1st do.	42, 46	"	*A. B. Watts*	1st do.	–
Lt.	J. Perrins, Jr.	1st do	44, 43	"	*E. C. Bradbury*	2d do.	–
Priv.	S. T. Sinclair	1st do.	Requal.	*Sgt.*	*J. L. Fairbanks*	2d do.	–
Mus.	G. S. Brownlow	2d do.	19, 19	*Priv.*	*D. C. Garey*	2d do.	–
Priv.	Harry L. Cook	2d do.	21, 21	*Sgt.*	*Wm. H. Kelly*	2d do.	–
Priv.	E. A. Coburn	2d do.	18, 19	*Sgt.*	*J. H. McCloskey*	2d do.	–
Corp'l	W J. Finnick	2d do.	17, 19	*Priv.*	*Geo. A. Rooney*	2d do.	–
Corp'l	W. F. Gragg	2d do.	19, 20	*Corp'l*	*J. M. Stock*	2d do.	–
Priv.	C. L. LaFarge	2d do.	19, 20	*Priv.*	*John J. Brine*	3d do.	–
Priv.	J. G. McKenzie	2d do.	19, 19	*Sgt.*	*F. L. Ward*	3d do.	–
Corp'l	E. B. Stantial	2d do.	19, 20				

FIELD AND STAFF, FIRST CORPS CADETS.

Sgt. Maj.	H. C. Wells	D. M.,	46,48,46	Lt. Col.	T. F. Edmands	2d Class,	18, 18
Q. M. Sgt.	F. B. Carpenter	S. S.,	44,48,46	Lt.	C. M. Green	2d do.	20, 20
Lt.	Wm. A. Hayes, I. R. P.	S. S.,	Requal.	Hos. Stew'd	A. T. Knight	3d do.	16, 16
Lt.	J. E. R. Hill	S. S.,	44,48,46	*Lt.*	*C. T. Lovering*	1st do.	–
Maj.	Geo. R. Rogers	1st Class,	Requal.	*Maj.*	*W. L. Richardson*	2d do.	–
Drum Maj.	J. T. Baldwin	2d do.	18, 21				

COMPANY A, FIRST CORPS CADETS.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Sgt.	T. D. Barrett	D. M.,	46,50,46	Priv.	H. H. Thorndike	2d Class,	Requal.
Sgt.	G. C. Bullard	S. S.,	44,48,46	"	W. S. Whiting	2d do.	18, 19
Lt.	F. L. Joy	S. S ,	46,48,48	Lt.	L. H. Wightman	2d do.	18, 19
Priv.	T P. King	S. S.,	44,48,46	Priv.	C. L. Barton	3d do.	16, 18
Mus.	F. J. Macfarlane	S. S.,	44,49,46	"	V. J. Cumnock	3d do.	17, 20
Sgt.	M. Williams, Jr.	1st Class,	Requal.	"	J. S. Curtis	3d do.	17, 20
Capt.	F. H. Appleton	1st do.	Requal.	"	G. M. Cushing	3d do.	15, 18
Corp'l	C. H. Cole	1st do.	45, 49	"	F. L. Dabney	3d do.	15, 17
Priv.	L. C. Hall	1st do.	42, 44	"	H. A. Frothingham	3d do.	17, 19
Corp'l	R. Wainwright	1st do.	Requal.	"	F. S. Goodwin	3d do	16, 17
Priv.	R. D. Ware	1st do.	45, 42	"	C. Hayden	3d do.	16, 19
Priv.	J. P. Battles	2d do.	20, 20	"	F. W. Soule	3d do.	15, 19
Sgt.	J. A. Blanchard	2d do.	20, 21	"	H. A. Thomas	3d do.	17, 17
Corp'l	T. P. Curtis	2d do.	Requal.	"	H. D. Tudor	3d do.	16, 21
Priv.	J. S Fay	2d do.	Requal.	"	A. R. Weld	3d do.	16, 16
"	H. E. Hayden	2d do.	22, 22	"	*C. E. Barrett*	2d do.	–
"	J. Lavalle	2d do.	18, 20	"	*G. B. Blake*	3d do.	–
"	C. E. Lockwood	2d do.	20, 21	"	*T. S. Bradlee*	2d do.	–
Corp'l	W. N. Lockwood	2d do.	Requal.	"	*J. H. A. Currier*	2d do.	–
Sgt.	C. H. Rollins	2d do.	21, 21	"	*P. T. Lowell*	2d do.	–
Priv.	J. F. Slade	2d do.	21, 23	"	*T. Talbot*	2d do.	–
"	R. K. Thomas	2d do.	20, 20	"	*R. P. Waters*	3d do.	–
				"	*F. D. Williams*	1st do.	–

COMPANY B, FIRST CORPS CADETS.

Corp'l	F. P. Smith	D. M.,	Requal.	Priv.	H. B. Prindle	2d Class,	18, 21
Capt.	W. H. Alline	D. M.,	45,48,46	"	J. F. Randolph	2d do.	19, 21
Priv.	P. B. Chase	D. M.,	44,48,47	Corp'l	Harry D. Reed	2d do.	22, 23
Corp'l	H. W. Gore, Jr.	D. M.,	45,48,46	Sgt.	A. J. Rowan	2d do.	20, 20
Sgt.	W. C. Hagar	D. M.,	44,49,48	Priv.	W. A. Simpson	2d do.	18, 19
Priv.	David Hansen	D. M.,	45,49,46	Priv.	E. C. Upton	2d do.	21, 21
Priv.	Daniel F. Lord	D. M.,	44,48,48	Corp'l	G. A. Walker	2d do.	18, 19
Corp'l	C. B. Tucker	D. M.,	45,49,46	Priv.	J. Walker, Jr.	2d do.	18, 18
Priv.	J. M. Portal	D. M.,	46,49,46	"	C. S. Baxter	3d do.	15, 15
Sgt.	J. G. White	D. M.,	44,49,50	"	H. L. Bowden	3d do.	16, 16
Lt.	Wm. B. Clarke	1st do.	Requal.	"	Chas. S. Clark	3d do.	17, 18
Mus.	John B. Forbes	1st do.	43, 45	"	H. Goodwin	3d do.	15, 16
Priv.	H. B Grant	1st do.	43, 46	"	J. B. Jordan	3d do.	17, 20
"	John F. Linder	1st do.	44, 49	"	Fred. C. Libby	3d do.	16, 17
"	W. B. Southgate	1st do.	42, 45	"	J. C. Pearson	3d do.	15, 16
"	C. F. Bigelow	2d do.	18, 19	"	A. W. Randall	3d do.	15, 17
"	Geo. P. Davis	2d do.	18, 20	"	Fred T. Read	3d do.	16, 20
"	H. A. T. Dow	2d do.	18, 18	"	R. L. Stedman	3d do.	16, 22
"	H. H. Gardiner	2d do.	18, 21	"	W. A. Underwood	3d do.	17, 18
"	J. W. Grimes	2d do.	18, 19	"	C. S. Wadsworth	3d do.	17, 17
Sgt.	Edwin N. Hill	2d do.	19, 20	"	J. F. Whitney	3d do.	17, 18
Priv.	Chas. C. Hill	2d do.	18, 18	1st Sgt.	W. Wetherbee	3d do.	16, 18
"	Louis F. Hyde	2d do.	18, 20	Priv.	A. C. Wyer	3d do.	17, 18
"	W. S. Lincoln	2d do.	21, 21	*Lt.*	*George B. Ager*	2d do.	–
Corp'l	J. W. Longstreet	2d do.	18, 20	*Priv.*	*C. F. Aldrich*	3d do.	–
Priv.	E. L. Morandi	2d do.	19, 22	"	*Talbot Aldrich*	2d do.	–
"	H. P. Meikleham	2d do.	18, 19	"	*Wm. B. de las Casas*	3d do.	–
"	J. K. North, Jr.	2d do.	19, 20	"	*F. E. Fennessy*	3d do.	–
"	H. B. Perkins	2d do.	21, 22	"	*Henry B Hollis*	2d do.	–
"	E. B. Pratt	2d do.	20, 21	"	*Fred D. Homer*	3d do.	–
				"	*A. E. Lathrop*	2d do.	–

COMPANY B, FIRST CORPS CADETS—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	*Fred Moore*	3d Class,	-	*Priv.*	*D. H. S. Tappan*	2d Class,	-
"	*F. D. Phinney*	3d do.	-	"	*N. S. Waite*	2d do.	-
"	*N. K. Smith*	2d do.	-				

COMPANY C, FIRST CORPS CADETS.

Sgt. V. C. Pond	S. S.,	46,50,47	Priv. M. B. Faxon	2d Class,	18, 19
Corp'l H. V. Thayer	S. S.,	44,49,47	" N. F. Greeley	2d do.	19, 19
Priv. H. L. Bigelow	S. S.,	48,48,46	" E. P. Hervey	2d do.	Requal.
" F. J. V. Dakin	S. S.,	44,48,46	" F. H. Little	2d do.	Requal.
" C. H. Innis	S. S.,	44,49,48	" G. M. R. Morse	2d do.	18, 20
Capt. A. Robeson	1st Class,	Requal.	" E. E. Pierce	2d do.	18, 19
Lt. Walter L. Bouvé	1st do.	Requal.	" A. H. Richardson	2d do.	18, 20
Lt. Richard D. Sears	1st do.	Requal.	" C. W. Sabine, Jr	2d do.	Requal.
Sgt. Frederic J. Alley	1st do.	42, 47	" C. E. Stearns	2d do.	19, 20
Corp'l W. B. Stearns	1st do.	Requal.	" F. A. Stearns	2d do.	18, 19
Sgt. H. D. Warren	2d do.	20, 20	" G. Stowe	2d do.	Requal.
Sgt. Arthur L. Spring	2d do.	18, 18	" C. H. Swanton	2d do.	19, 19
Corp'l W. M. Buffum	2d do.	Requal.	" W. J. Toppan	2d do.	18, 20
" Robie G. Frye	2d do.	Requal.	" B. L. Williams	2d do.	18, 20
" C. N. Fairchild	2d do.	20, 21	" F. E. Wood	2d do.	Requal.
Priv. J. Atwood, 3d	2d do.	19, 19	Sgt. J. E. A. Hussey	3d do.	15, 16
" O. A. Barnard, Jr.	2d do.	19, 19	Priv. E. M. Abbott	3d do.	16, 20
" E. R. Buffington	2d do.	Requal.	" S. P. Brewer	3d do.	15, 15
" W. A. Cook	2d do.	21, 21	" Gordon Eaton	3d do.	15, 16
" D. H. Dearborn	2d do.	19, 21	" A. B. Emmes	3d do.	16, 17
" W. R. Dorr	2d do.	22, 23	" W. H. Woods	3d do.	16, 16

COMPANY D, FIRST CORPS CADETS.

1st Sgt. C. A. Parker	D. M.,	44,48,46	Priv. W. B. C. Fox	2d Class,	20, 20
Priv. C. H. Alden, Jr.	S. S.,	45,49,47	" L. A. Frink	2d do.	19, 19
Corp'l A. G. Brigham	S. S.,	Requal.	" J. R Griffith	2d do.	Requal.
Priv. G. H. Chittenden	S. S.,	46,49,48	" H. S. Hallett	2d do.	19, 21
Sgt. W. E. Churchill	S. S.,	Requal.	" L. W. Jenkins	2d do.	18, 19
Priv. Geo. A. Dill	S. S.,	Requal.	" L. H. H. Johnson	2d do.	Requal.
" M. D. W. Greene	S. S.,	Requal.	" E. H. Lewis	2d do.	20, 20
" Allen C. Jones	S. S.,	45,49,46	" Chas. E. Loud	2d do.	21, 21
" E. L. Kent	S. S.,	44,48,46	" E. K. Newhall	2d do.	21, 21
Corp'l B. L. Knapp	S. S ,	44,48,49	Capt. Henry B. Rice	2d do.	20, 20
Priv. G. W. Langdon	S. S.,	45,48,48	Priv. C. L. Simpson	2d do.	18, 20
" A. McMillin, Jr.	S. S.,	44,48,46	Mus. Thos. E. Spear	2d do.	21, 21
" J. D. Upton	S. S.,	45,49,48	Priv. T. F. Stoddard	2d do.	20, 20
" C. Webb	S. S.,	Requal.	" Walter E. Stone	2d do.	18, 20
" G. H. Hallowell	1st Class,	42, 44	" W. T. Ulman	2d do.	20, 23
" H. Houghton	1st do.	42, 44	" E. J. Watson	2d do.	19, 20
" E. H. Hoyt	1st do.	44, 44	Corp'l H. M. Williams	2d do.	20, 20
" Fred. S. Lovis	1st do.	Requal.	Priv. F. A. Wilson	2d do.	Requal.
Sgt. W. S. Simmons	1st do.	44, 44	Priv. S. R. Wiswell	2d do.	18, 18
Corp'l J. F. Stevens	1st do.	Requal.	Sgt. R. Whidden	2d do.	18, 19
Sgt. F. E. Cabot	2d do.	Requal.	Priv. C. W. Young	2d do.	20, 21
Lt. E. E. Currier	2d do.	18, 18	" A. C. Aldrich	3d do.	16, 17
Priv. J. L. Dawson, Jr.	2d do.	18, 19	" A. L. Bennett	3d do.	15, 16
" W. B. Douglass	2d do.	19, 19	" A. C. Briggs	3d do.	15, 17

COMPANY D, FIRST CORPS CADETS—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Priv.	A. B. Cram	3d Class,	16, 16	Priv.	R. Thayer	3d Class,	17, 18
"	Chas. H. Cross	3d do.	15, 17	Corp'l	Wm. Walker	3d do.	15, 16
"	W. N. Gale	3d do.	16, 19	Priv.	E. F. Wilcutt	3d do.	16, 18
"	Chas. G. Haley	3d do.	16, 18	"	*W. Atherton*	2d do.	–
"	R. P. Hoagland	3d do.	17, 17	"	*F. W. Clapp*	3d do.	–
"	M. Jenkins	3d do.	17, 18	"	*J. H. Hilton*	3d do.	–
Mus.	Chas. E. Mills	3d do.	15, 17	"	*C. T. B. Philbrook*	2d do.	–
Priv.	C. B. Morrill	3d do.	16, 17	"	*A S. Porter, Jr.*	2d do.	–
"	C. D. Noyes	3d do.	17, 21	"	*A. W. Sparrow*	1st do.	–
"	J. L. Skinner	3d do.	15, 16	*Lt.*	*T. B. Ticknor*	3d do.	–
"	Wm. L. Smith	3d do	15, 16	*Corp'l*	*D. E. White*	2d do.	–
"	Jesse G. Swift	3d do.	15, 17				

FIELD AND STAFF, SECOND CORPS CADETS.

Lt.	W. H. Merritt, I. R. P.	D. M.,	50,50,46	*Chap.*	*E. C. Butler* 3d Class, –
Lt.	Andrew Fitz	1st Class,	43, 44	*Q. M. Sgt.*	*C. W. Lang* 3d do. –
Lt. Col.	J. W. Hart	3d do.	–	*Sgt. Maj.*	*H. F. Dalton* 2d do. –
Maj.	*B. R. Symonds, Jr.*	3d do.	–	*Drum Major*	*A. D. Coule* 3d do. –
Lt.	*E. A. Maloon*	3d do.	–		

COMPANY A, SECOND CORPS CADETS.

Capt.	C. J. Baker	D. M.,	44,48,46	Priv.	H. P. Gifford 2d Class, 18, 20
Sgt.	G. E. Symonds	D. M.,	45,48,47	Sgt.	W. P. Hubon 2d do. 18, 18
Priv.	R. E. Gibson	S. S.,	45,48,46	Priv.	C. F. Lamprey 2d do. 23, 23
Sgt.	E. T. Graham	S. S.,	44,48,46	"	H. B. Morrill 2d do. 18, 19
Priv.	A. W. Green	S. S.,	44,48,46	"	W. Remington 2d do. 20, 20
Corp'l	A. Stephenson, Jr.	S. S ,	46,48,48	Corp'l	A. Robertson 2d do. 20, 21
Priv.	G. W. Blinn	S. S.,	42, 43	Priv.	E. C. Ropes 2d do. 21, 22
"	T. J. Fraser	S. S.,	43, 42	"	E. Y. Waldron 2d do. 18, 19
"	H. J. Paine	S. S.,	42, 42	"	E. A. Burns 3d do. 17, 18
Sgt.	R. Robertson	S. S.,	45, 48	Sgt.	J. H. Dyer 3d do. 17, 17
Lt.	C. F. Ropes	S. S.,	42, 43	Lt.	J. E. Spencer 2d do. Requal.
Priv.	J. M. Simpson	S. S.,	44, 42	Priv.	A. A. Staples 3d do. 17, 18
"	N. T. Very	S. S.,	43, 45	*Corp'l*	*F E. Davis* 2d do. –
"	G. L. Allen	2d Class,	18, 18	*Corp'l*	*F. F. Ferrin* 1st do. –
"	H. E. Briggs	2d do.	19, 21	*Priv.*	*C. H. Hodskinson* 2d do. –
Sgt.	F. H. Cook	2d do.	19, 20	*Priv.*	*G. A. Irving* 1st do. –
Priv.	C. C. Friend	2d do.	19, 19		

COMPANY B, SECOND CORPS CADETS.

Sgt.	H. S. Gilman	S. S.,	45,48,47	Priv.	A. C. Phalen 2d Class, 18, 19
"	H. R. Leach	1st Class,	42, 42	"	W. E. Littlefield 1st do. Requal.
"	F. S. Perkins	1st do.	42, 45	"	A. H. Sinclair 3d do. 15, 16
Corp'l	H. S. Perkins	1st do.	42, 46	*Sgt.*	*B. B. Conrad* 2d do. –
Priv.	G. U. Nolcini	1st do.	44, 45	*Priv.*	*F. T. Chase* 3d do. –
Priv.	J. W. Doddridge	1st do.	42, 42	*Corp'l*	*H. Putnam* 2d do. –
Capt.	W. F. Peck	2d do.	23, 22	*Priv.*	*A. M. Fitz* 2d do.
Corp'l	H. K. Felton	2d do.	20, 21	*Priv.*	*F. R. Safford* 1st do. –
Priv.	W. W. Babbidge	2d do.	18, 20	*Corp'l*	*F. L. Nutter* 2d do. –
"	E. Boyd	2d do.	19, 20	*Priv.*	*G. A. Smith* 3d do. –
"	F. H. Sanger	2d do.	19, 21		

COMPANY C, SECOND CORPS CADETS.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Sgt.	A. F. Hull	D. M.,	47,50,47	Priv.	Mayo Perkins	2d Class,	18, 18
Priv.	W. G. Hussey	D. M.,	50,50,47	"	N. A. Torrey	2d do.	18, 21
"	B. Dimock	D. M.,	47,48,46	"	L. B. Watkins	2d do.	21, 22
"	D. M. Bruce	D. M.,	46,49,48	"	H. B. Brocks	2d do.	18, 18
Lt.	R. W. Ropes	S. S.,	46,49,47	"	J. H. Shuman	2d do.	21, 21
Sgt.	H. S. Cummings	S. S.,	46,49,49	Mus.	J. C. Hubon	2d do.	Requal.
Corp'l	W. C. Sanborn	S. S.,	46,48,47	Corp'l	J. Ingram	2d do.	23, 23
Corp'l	F. E. Clark	S. S.,	44,49,49	Priv.	E. J. Green	2d do.	Requal.
Capt.	F. S. Horton	1stClass,	42, 43	"	A. B. Jones	2d do.	Requal.
Sgt.	H. L. Horton	1st do.	44, 45	"	A. A. Moseley	2d do.	Requal.
Sgt.	J. N. Clark	1st do.	43, 43	Corp'l	G. M. Young	2d do.	Requal.
Priv.	E. R. Wardwell	1st do.	43, 44	"	W. H. Bishop	2d do.	15, 16
Sgt.	J. C. Brown	2d do.	20, 20	"	George Weir	2d do.	16, 17
Priv.	C. A. Copeland	2d do.	18, 19	"	H. G. Johnson	2d do.	15, 16
"	G. A. Millett	2d do.	21, 21	"	J. Lyons	2d do.	15, 15
"	E. S. Nichols	2d do.	19, 21	"	*B. F. Nason*	2d do.	–
"	F. E. Nason	2d do.	20, 21	"	*E. H. Nason*	2d do.	–
				"	*C. D. Ward*	2d do.	–

COMPANY D, SECOND CORPS CADETS.

Sgt.	W. H. Bean	D. M.,	46,49,47	Sgt.	A. F. Grant	2d Class,	18, 21
Sgt.	G. E. Worthen	D. M.,	49,49,48	Sgt.	E. E. Hand	2d do.	21, 22
Priv.	G. E. Worthen, Jr.	D. M.,	50,49,46	Priv.	G. C. Hatch	2d do.	20, 21
"	W. C. Burnett	S. S.,	47,48,47	"	F. W. Howard	2d do.	20, 21
"	W. E. Connor	S. S.,	45,48,48	"	R. C. Reed	2d do.	19, 19
Corp'l	W. Kelley	S. S.,	44,48,48	"	F. W. Sanborn	2d do.	21, 22
Mus.	J. M. Osgood	S. S.,	46,48,46	"	W. E. Symonds	2d do.	19, 20
Sgt.	A. Y. Rodger	S. S.,	Requal.	"	F. Page	2d do.	20, 20
Priv.	E. A. Barnes	1stClass,	45, 45	"	J. F. Greeley	3d do.	16, 20
Sgt.	E. L. Bryant	1st do.	45, 43	"	J. D. Honey	3d do.	16, 18
Corp'l	H. K. Noyes	1st do.	43, 43	Capt.	G. D. Kimball	3d do.	16, 18
Priv.	C. N. Shaw	1st do.	43, 45	*Priv.*	*N. S. Osgood*	1st do.	–
"	F. S. Allen	2d do.	18, 20	"	*T. B. Hurstwick*	2d do.	–
"	I. C. Caverly	2d do.	19, 21	"	*R. N. MacKay*	2d do.	–
"	W. F. Coburn	2d do.	19, 20	"	*B. W. Kenney*	3d do.	–
"	W. R. Foster	2d do.	18, 19	"	*G. J. Sanborn*	3d do.	–

FIELD AND STAFF, NAVAL BRIGADE.

Lt. Com.	A. B. Denny	S. S.,	44,48,46	Cf. B. M.,	C. Buffington	2d Class,	19, 19
Lt.	E. P. Dodd	S. S.,	Requal.	Pay. Yeo.	H. C. Gaylord	2d do.	18, 19
Lt.	A. B. Fry	S. S.,	45,48,47	Sig. Qm.	L. S. Greenleaf	2d do.	18, 18
M. at A.,	E. G. Morse	S. S.,	Requal.	Pay. Yeo.	G. B. Griffin	2d do.	18, 18
Lt.	H. N. Sweet	S. S.,	44,48,47	Lt.	A. S. Hardy	2d do.	18, 18
Lt. Com.	G. W. Allen	1stClass,	Requal.	Torp. Elect.	H. Lemp	2d do.	19, 19
Com.	L. O. Garrett	1st do.	Requal.	Elect.	N. Marshall	2d do.	20, 21
Arm.	J. H. Griffin	1st do.	44, 48	Apoth.	W. M. Russell	2d do.	19, 19
Bug.	R. E. Mathewson	1st do.	45, 46	Capt.	J. W. Weeks	2d do.	19, 19
Mach.	E. H. Pearson	1st do.	46, 48	Lt.	W. S. Bliss	3d do.	15, 16
Cf. G. M.,	C. B. Perkins	1st do.	Requal.	Mach.	J. J. Connolly	3d do.	16, 17
Lt.	E. H. Abbe	2d do.	20, 20	Lt.	H. V. Hayes	3d do.	15, 17
Lt.	F. G. Balch	2d do.	21, 22				

FIELD AND STAFF, NAVAL BRIGADE—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Cox.	J. G. Hubbard	3d Class,	16, 17	*Lt.*	*H. M. Cutts*	2d Class,	–
Equip. Yeo.	W. L. Patterson	3d do.	15, 16	*Cf. Sig. Qm.*	*F. C. Green*	2d do.	–
Pay. Yeo.	R. Pape	3d do.	17, 17	*Bug.*	*J. J. McLaughlin, Jr.*	3d do.	–
Lt.	C. S. Tuckerman	3d do.	15, 17	*Lt. Com.*	*W. M. Paul*	2d do.	–
Torp. Elect.	*A. E. Bliss*	3d do.	–				

COMPANY A, NAVAL BRIGADE.

Sea'n	C. F. G. Armstrong	S. S.,	45,50,50	Sea'n	J. H. O'Brien	1st Class,	18, 21
Lt.	Edgar T. White	S. S.,	44,48,47	"	W. H. Brooks	3d do.	17, 17
Ensign	F. L Solomon	1st Class,	42, 42	"	J. F. Cutler	3d do.	17, 19
Sea'n	B. Van Magness, Jr.	1st do.	42, 47	"	J. F. Cochran	3d do.	17, 19
"	John Antrober	1st do.	19, 19	"	Fred G. Ewell	3d do.	15, 15
"	J. H. Barnes	1st do.	19, 20	"	John H. Foran	3d do.	15, 16
"	C. B. Benedict	1st do.	18, 21	"	G. H. Franklin	3d do.	15, 15
Cox.	A. A. Bittner	1st do.	18, 19	Q. M.,	W. H. Hawkins	3d do.	16, 17
Sea'n	P. D. Blackden	1st do.	19, 20	Sea'n	J. B. Holmes	3d do.	15, 16
"	James Duncan	1st do.	18, 19	"	E. H. Kearney	3d do.	15, 16
"	A. H. Dutton	1st do.	18, 18	"	Joseph Kirk	3d do.	15, 16
B. M.,	C. K. Gurney	1st do.	18, 20	"	H. W. Liddell	3d do.	15, 17
Sea'n	F. D. Hall	1st do.	18, 20	"	R. L. Manning	3d do.	15, 17
Sea'n	P. R. Hall	1st do.	18, 18	"	H. W. Marston	3d do.	16, 19
Cox.	J. C. Hampton	1st do.	18, 20	"	Wm. J. McLaughlin	3d do.	15, 17
Sea'n	W. T. Johnson	1st do.	18, 19	"	Henry J. Nye	3d do.	16, 18
"	Henry R. King	1st do.	18, 19	"	Guy M. Sherriff	3d do.	15, 15
"	Louie Lambert	1st do.	18, 19	"	J. B. Simpson	3d do.	16, 17
"	Wm. D. Leeds	1st do.	21, 21	Bug.	F. P. Turner	3d do.	15, 16
Q. M,	George H. Maynard	1st do.	18, 19	C. B. M.,	J. F. Turner	3d do.	16, 17
Sea'n	H. J. McFarland	1st do.	18, 19	Sea'n	J. J. Westman	3d do.	15, 16
G. M.,	E. W. Nichols	1st do.	18, 19	"	H. G. Young	3d do.	15, 16
G. M.,	S. E. Nickerson	1st do.	18, 21	"	A. H. Yunker	3d do.	16, 16

COMPANY B, NAVAL BRIGADE.

Lt.	C. H. Brigham	S. S.,	Requal.	Sea'n	W. H. Copp	2d Class,	18, 18
Lt.	J. H Dillaway, Jr	S. S.,	46,48,46	Sea'n	G. E. Cowes	2d do.	Requal.
G. M.,	E. L. Jones	S. S.,	46,49,46	B. M.,	W. S. Dodd	2d do.	18, 20
Sea'n	H. S. Robbins	S. S.,	44,48,46	Sea'n	C. W. Faxon	2d do.	18, 18
Sea'n	P. D. Shepard	S. S.,	44,48,46	"	George Foster	2d do.	18, 18
Ensign	A. F. Thomas	S. S.,	44,48,46	"	R. C. Gowdry	2d do.	18, 19
Sea'n	L. G. Whitney	S. S.,	45,48,47	"	G. F. Hichborn	2d do.	19, 20
Cox.	R. R. Bolles	1st Class,	42, 44	"	A. S. Howard	2d do.	22, 22
Sea'n	D. Foster, Jr.	1st do.	42, 45	Q. M.,	C. J. Jackson	2d do.	18, 18
Sea'n	C. A. Furlong	1st do.	43, 43	Sea'n	J. W. Jenkins	2d do.	18, 20
B. M.,	W. H. Hastings	1st do.	Requal.	"	H. A. Jewett	2d do.	18, 19
Sea'n	W. J. Ryan	1st do.	44, 44	"	W. L. Leighton	2d do.	20, 20
"	F. F. Breen	2d do.	18, 19	"	W. D. Litchfield	2d do.	21, 22
"	D. J. Cartwright	2d do.	18, 18	"	F. E. Mansfield	2d do.	18, 20
G. M.,	D. R. Child	2d do.	Requal.	Bug.	H. J. McNider	2d do.	18, 19

COMPANY B, NAVAL BRIGADE—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.	Rank.	Name.	Record. Class.	Range Work. 1894.
Cox.	C. O. Meacom	2d Class,	18, 19	Priv.	J. W. Schirmer	2d Class,	15, 15
Sea'n	J. O'Hearn	2d do.	18, 19	"	M. Scott	2d do.	15, 17
Ensign	D. H. Sughrue	2d do.	22, 22	"	W. L. Sellon	2d do.	15, 19
Sea'n	T. M. Ware, Jr.	2d do.	Requal.	"	G. L. Smith	2d do.	16, 18
"	A. S. Blair	2d do.	15, 20	"	W. C. Van Derlip, Jr.	3d do.	15, 15
"	J. J. Bonner	2d do.	17, 16	"	G. D. Varney	3d do.	16, 17
"	J. S. Bonner	2d do.	15, 15	"	E. M. Weston	3d do.	16, 16
"	G. F. Carter	2d do.	15, 15	*Cox.*	*C. E. Belcher*	2d do.	–
"	F. S. Corlew	2d do.	17, 18	*Sea'n*	*E. K. Friend*	2d do.	–
"	F. B. Gowdrey	2d do.	15, 16	*Lt.*	*H. F. Fuller*	2d do.	–
"	H. D. Hall	2d do.	17, 18	*Sea'n*	*R. S. Woodbridge*	2d do.	–
"	A. E. Johnson	2d do.	15, 19				
"	H. C. Mansfield	2d do.	15, 15				
"	W. Hellonwe	2d do.	15, 18				

COMPANY C, NAVAL BRIGADE.

Lt.	Alfred H. Bond	S. S.,	44,49,48	Sea'n	J. R. Hodder	2d Class,	18, 19
Lt.	Wm. A. Cary	S. S.,	45,48,49	"	F. A. Houghton	2d do.	19, 22
Ensign	Jas. D. Colt	S. S.,	Requal.	"	W. P. Howe;	2d do.	20, 21
Sea'n	E. E. Hills	S. S.,	Requal.	"	C. F. Mains	2d do.	21, 22
B. M.,	C. S. Houghton	S. S.,	46,48,46	"	G. F. Magnitzky	2d do.	19, 21
Sea'n	Will Jacks	S. S.,	46,48,46	Q. M.,	J. P. Parker	2d do.	19, 19
"	W. H. Morrison	S. S.,	46,48,47	G. M.,	J. A. Porter	2d do.	18, 18
"	C. H. Parker	S. S.,	44,49,48	Sea'n	A. Rodman, Jr.	2d do.	18, 18
"	E. H. Palmer	S. S.,	44,48,46	"	Wm. E. Scott	2d do.	18, 18
Lt.	F. E. Watkeys	S. S.,	44,49,48	"	Geo. C. Scott	2d do.	18, 18
Ensign	B. E. Bates	1st Class,	Requal.	"	H. R. Scott	2d do.	18, 19
B. M.,	W. A. L. Bazeley	1st do.	44, 50	"	H. J. Sewell	2d do.	18, 19
G. M.,	R. T. Moffatt	1st do.	42, 46	"	S. W. Sleeper	2d do.	18, 19
Sea'n	G. W. Poole	1st do.	42, 42	Bug.	J. B. Smythe	2d do.	18, 18
"	J. H. Wyeth	1st do.	44, 46	Sea'n	E. J. H. Trask	2d do.	19, 21
"	George Alden	2d do.	18, 18	Sea'n	A. W. Trefry	2d do.	20, 21
Q. M.,	E. B. Bartlett	2d do.	18, 21	Cox.	A. R. Weed	2d do.	18, 20
Sea'n	W. F. Bartlett	2d do.	18, 19	Sea'n	Geo. M. Weed	2d do.	18, 20
"	A. F. Barnes	2d do.	18, 18	"	R. P. Bartlett	3d do.	16, 17
"	F. P. Benyon	2d do.	18, 18	"	W. A. Boyden	3d do.	16, 18
"	J. P. Bradley	2d do.	20, 20	"	Louis F. Gates	3d do.	16, 17
"	M. Carter	2d do.	18, 19	"	W. H. Gardner, Jr.	3d do.	15, 16
"	W. W. Capen	2d do.	18, 18	"	N. F. Hessetine	3d do.	15, 15
"	B. B. Crowninshield	2d do.	21, 21	"	F. E. Hines	3d do.	15, 17
"	T. J. Downey	2d do.	22, 22	"	E. H. Little	3d do.	15, 18
"	G. P. Emmons	2d do.	18, 19	"	J. F. McDonald	3d do.	16, 18
"	B. Frothingham	2d do.	Requal.	"	H. L. Marrow	3d do.	16, 16
Cox.	W. E. Holmes	2d do.	18, 19				

COMPANY D, NAVAL BRIGADE.

Sea'n	H. G. Brown	S. S.,	45,49,48	Cox.	Wm. Mullally	S. S.,	46,48,46
"	E. J. Chalmers	S. S.,	45,48,47	G. M.	Willis Munro	S. S.,	45,49,48
"	C. H. Hanscom	S. S.,	46,48,47	B. M,	J. H. Murphy	S. S.,	47,49,48
"	Geo. E. Hewes	S. S.,	44,49,46	Lt.	Frank B. Parsons	S. S.,	Requal.
Ensign	G. I. Jones	S. S.,	45,49,47	B. M.	Geo. R. Rose	S. S.,	45,48,48
Sea'n	E. V. Muldowney	S. S.,	44,49,50	Q. M.,	J F. Schmeiser	S. S.,	44,49,47

COMPANY D, NAVAL BRIGADE—Concluded.

Rank.	Name.	Record. Class.	Range Work. 1894.
Sea'n	Geo. W. Stockwell	S. S.,	44,48,47
Cox.	F. N. Balch	1stClass,	42, 44
Sea'n	Frank W. Cross	1st do.	44, 43
"	S. Freedman	1st do.	42, 42
"	Reuben Meader	1st do.	43, 43
"	J. H. Nickerson	1st do.	44, 46
"	J. F. Pope	1st do.	43, 43
"	Geo. V. Bacon	2d do.	18, 18
"	T. E. Barron	2d do.	18, 18
"	Louis H. Beck	2d do.	18, 18
"	C. N. Bramhall	2d do.	18, 20
"	C. L. Bumer	2d do.	18, 19
"	John E. Daly	2d do.	18, 20
"	J. C. DeCoster	2d do.	18, 19
"	A. M. Dittmar	2d do.	19, 20
"	H. M. Eastman	2d do.	18, 21
"	G.W. Eldredge	2d do.	19, 19
"	H. B. Faxon	2d do.	19, 20
Bug.	C. H. Fuller	2d do.	19, 19
Sea'n	H. W. Geib	2d do.	18, 19
Ensign	C. T. Hough, Jr.	2d do.	18, 19
Sea'n	Oliver E. Hurd	2d do.	19, 19
G. M.,	E. R. Knapp, Jr.	2d do.	18, 18
Sea'n	C. P. Ladd, Jr.	2d do.	18, 18
"	C. C. Lane	2d do.	19, 20
Sea'n	W. T. Littlefield	2d Class,	18, 18
"	W. R. Mansfield	2d do.	18, 18
"	E. H. McClintock	2d do.	18, 18
"	E. B. Mero	2d do.	Requal.
"	S. B. Miller	2d do.	22, 22
"	F. G. Nickerson	2d do.	21, 21
"	E. Parker	2d do.	18, 19
"	J. J. Phelan	2d do.	20, 21
"	W. C. Rogers	2d do.	18, 18
"	J. P. Rollins	2d do.	19, 20
Lt	Geo. S. Selfridge	2d do.	19, 21
Q. M.,	A. P. Teele	2d do.	Requal.
Sea'n	H.W. Thurston	2d do.	19, 20
"	R. G. Valentine	2d do.	18, 18
"	R. D. Ware	2d do.	18, 19
"	P. Warren	2d do.	19, 20
"	John S. Waterman	2d do.	18, 19
"	Wm. S. Waterman	2d do.	18, 18
Lt.	F. B. Witherbee	2d do.	18, 20
Sea'n	George F. Daly	3d do.	15, 17
"	T. L. Miskel	3d do.	15, 16
"	W. C. Munroe	3d do.	15, 17
"	E. F. Parish	3d do.	15, 16
"	A. P. Russell	3d do.	15, 16
"	E. H. Williams	3d do.	15, 16

COMPANY E, NAVAL BRIGADE.

B. M.,	A. F. Cary	S. S.,	45,49,46
B. M.,	H. P. Crosby	S. S.,	46,48,48
Sea'n	F.W. Demmick	S. S.,	46,49,47
Cox.	W. C. Goodwin	S. S.,	45,50,48
Sea'n	J. L. Gould	S. S.,	45,48,47
"	E. A. Hopkins	S. S.,	44,48,46
"	M. L. Kimball	S. S.,	45,48,46
Bug.	J. J. Moriarty	S. S.,	44,48,49
Sea'n	F. A. Roderick	S. S.,	45,49,48
Lt.	H. D. Sears	S. S.,	47,48,48
Cox.	J. F. Sevin, Jr.	S. S.,	44,49,46
G. M.,	H. L. Smith	S. S.,	46,48,47
Q. M.,	F. L. Stanley	S. S.,	44,49,48
Sea'n	G. H. Stapleford	S. S.,	44,48,46
Q. M.,	J. H. C. White	S. S.,	44,49,46
Ensign	D. Chase	1stClass,	47, 47
Sea'n	E. A. D'Orsay	1st do.	42, 44
"	A. M. Hubbard	1st do.	43, 42
"	C. B. Marsh	1st do.	44, 43
"	W. S. McLean	1st do.	45, 45
"	V. A. Olsen	1st do.	47, 44
G. M.,	L. M. Schimdt	1st do.	47, 46
Lt.	T. W. Sprague	1st do.	42, 43
Sea'n	C. E. Sprague	1st do.	44, 46
"	G. J. Swett	1st do.	42, 47
Sea'n	F. S. Vaughn	1stClass,	42, 42
"	J. C. Brackenburg	2d do.	19, 21
"	F. F. Bowman	2d do.	18, 18
"	N. H. Burnham	2d do.	19, 19
"	C. L. Chapman	2d do.	18, 19
"	H. C. Coffin	2d do.	19, 20
"	C. H. Cram	2d do.	18, 18
"	F. S. D'Orsay	2d do.	18, 19
"	J. R. Johnson	2d do.	19, 19
"	A. H. Kimball	2d do.	22, 24
"	J. H. Kinsman	2d do.	20, 22
"	E. C. Larrabee	2d do.	21, 21
"	F. A. Maker	2d do.	19, 20
"	W. A Pratt	2d do.	18, 18
"	E. E. Reavy	2d do.	19, 20
"	V. A. Remson	2d do.	22, 23
"	E. L. Upp	2d do.	18, 21
Lt.	M von Loesecke	2d do.	20, 22
Sea'n	F. M. Vogle	2d do.	18, 18
"	S. J. Waters	2d do.	18, 19
"	A. J. Wheeler	3d do.	16, 19
"	H. Cohen	3d do.	15, 17
"	W. H. Crough	3d do.	15, 16
"	R. H. Oliver	3d do.	16, 19
"	W. R. Symonds	3d do.	15, 18

COMPANY F, NAVAL BRIGADE.

Rank. Name.	Record. Class.	Range Work. 1894.	Rank. Name.	Record. Class.	Range Work. 1894.
Sea'n C. M. Allen .	S. S.,	46,48,47	Sea'n C. F. Brow, Jr.	1stClass,	43, 44
B. M., W. H. Beattie	S. S.,	46,48,46	" J. Buffington .		
Sea'n C. S. Belcher .	S. S.,	45,49,46	" J. N. Buffington .	1st do.	43, 42
Q. M., C. N. Borden	S. S.,	46,48,46	" W. H. Buffington .	1st do.	44, 42
Ensign R. P. Borden	S. S.,	44,48,47	" M. I. Deanne .	1st do.	42, 43
Sea'n W. E. Braley .	S. S.,	47,48,47	Lt. Nathan Durfee .	1st do.	42, 46
Sea'n W. H. Brow .	S. S.,	Requal.	Sea'n A. L. Hart .	1st do.	42, 42
B. M., G. R. H. Buffington . . .	S. S.,	44,48,46	" C. S. Hawkins	1st do.	43, 42
Sea'n J. W. Cross .	S. S.,	46,48,49	" F. W. Lawson	1st do.	43, 45
" R. B. Deanne .	S. S.,	44,48,47	" V. E. Macomber . .	1st do.	45, 44
" P. L. Downing	S. S ,	44,49,48	" F. S. Mathewson . .	1st do.	44, 46
" Owen Durfee .	S. S.,	48,49,47	" F. C. Nichols .	1st do.	42, 45
Lt. W. B. Edgar .	S. S.,	47,50,50	" W. D. Nichols	1st do.	46, 45
Sea'n A. D Fisher .	S. S.,	45,48,47	" C. D. Pierce .	1st do.	44, 45
Cox. L. French .	S. S.,	46,48,47	" T. J. Pickering	1st do.	44, 46
Sea'n T. M. Hood .	S. S.,	44,48,48	Q. M., W. G. Simmons	1st do.	42, 45
Sea'n E. F. Lucas .	S. S.,	49,48,47	Sea'n I. L. Stebbins .	1st do.	42, 46
Cox. C. A. Moore .	S. S.,	49,48,46	Bug. W. F. Storey .	1st do.	42, 42
Lt J. D. Munroe .	S. S.,	44,48,47	Sea'n E. B. Varney .	1st do.	42, 46
Sea'n O. M. Pierce .	S. S.,	46,48,46	" Geo. Waring .	1st do.	43, 45
" T. S. B. Pritchard . .	S. S.,	44,48,48	" W. S. Ward .	1st do.	43, 46
" S. B. Richards	S. S.,	48,49,46	" J. H. Booth .	1st do.	21, 21
" E. T. Thompson	S. S.,	46,48,46	" F. C. Borden .	1st do.	19, 19
" J. F. Vander Burgh . .	S. S.,	47,48,46	" C. T. Fielden .	1st do.	18, 19
" W. C. Witherell	S. S.,	45,48,46	" M. W. Fisher .	1st do.	19, 19
" M. W. Wilcox	S. S.,	48,48,48	" O. K. Hawes .	1st do.	18, 19
" S. A Aldrich .	1stClass,	44, 49	G. M., E. L. Holmes	1st do.	20, 20
" W. J. Allen .	1st do.	42, 46	G, M., E. B. Jennings	1st do.	19, 20
" F. N. Borden .	1st do.	43, 45	Q. M., L. E. Wood .	1st do.	Requal.
" J. Borden, Jr.	1st do.	42, 43			

COMPANY G, NAVAL BRIGADE.

Sea'n E. M. Slocum	D. M.,	48,48,50	Q. M., J. F. Walton	S. S.,	44,50,46
" F. C. Bennett .	S. S.,	44,48,49	G. M., D. G. F. Ward	S. S.,	48,48,46
" S. H. Bond .	S. S.,	45,48,46	Sea'n T. R. Almy, Jr.	1stClass,	42, 43
" O. P. Bourne .	S. S.,	46,49,46	" E. E. Bassett .	1st do.	44, 46
B. M., J. W. Braley, Jr.	S. S.,	44,48,47	" A. H. Burt .	1st do.	45, 42
Sea'n Edwin H. Burt	S. S.,	46,49,46	" Joseph Carney	1st do.	44, 44
Cox. James A. Carter	S. S.,	44,48,46	" E. C. Cuddy .	1st do.	Requal.
Sea'n E. H. Cook .	S. S.,	Requal.	" C. E. Gardner	1st do.	44, 42
" Geo. H. Dow .	S. S.,	46,48,49	" F. H. Geils .	1st do.	44, 46
" G. B. Ferguson	S. S.,	44,49,48	B. M. Wm. E. Kern, Jr.	1st do.	45, 45
Lt. Geo. N. Gardner	S. S.,	44,48,47	Sea'n Geo. A. Luce .	1st do.	42, 43
Sea'n G. H. Gifford .	S. S.,	47,48,48	" C. E. Phinney	1st do.	42, 47
Lt. H. W. Hervey .	S. S.,	48,49,47	" Benj. H. Rice	1st do.	44, 45
Cox. John H. Holt .	S. S.,	44,49,48	" H. J. Ricketson	1st do.	43, 43
Q. M., H. Howard, Jr.	S. S.,	46,48,48	" W. F. W. Taber	1st do.	42, 42
Sea'n H. H. Kimball	S. S.,	45,48,47	Lt. A. E. Thomas .	1st do.	44, 45
" H. Marshall .	S. S.,	44,48,46	Sea'n G. I. Winslow,	1st do.	44, 42
" J. J. McDonald	S. S.,	49,48,47	" J. J. Carswell	2d do.	21, 24
G. M., E. D. Morton	S. S.,	46,48,47	" John Clarke .	2d do.	Requal.
Sea'n Roland C. Neal	S. S.,	45,48,49	Ensign Fred R. Fish	2d do.	21, 21
Ensign A. R. Pierce	S. S.,	46,49,48	Sea'n John K. Frank	2d do.	19, 23
Sea'n F. G. Radcliffe, Jr. . .	S. S.,	45,48,48	" Fred C. Graves	3d do.	20, 22
" F. T. Roach .	S. S.,	44,48,47	" D. T. Hillman	2d do.	18, 20
" J. O. Thompson, Jr. .	S. S.,	44,48,48	" F. G. Hillman	2d do.	19, 21
			" A. H. Marsden	2d do.	18, 19
			" C. F. Phelan .	2d do.	21, 21

COMPANY H, NAVAL BRIGADE.

Rank.	Name.	Record. Class.	Range Work. 1894.
Cox.	F. C. Graves	D. M ,	Requal.
B. M.,	H. D. Banks	S. S.,	45,49,46
Ensign	W. S. Barr	S. S.,	46,48,46
B. M.,	W. A. Brown	S. S.,	47,49,46
Sea'n	J. R. Buchanan	S. S.,	44,48,46
"	O. H. Buchholz	S. S.,	50,48,46
"	F. S. Carr	S. S.,	44,49,47
Lt.	Wm. O. Cohn	S. S.,	45,48,47
Lt.	H. D. Crossman	S. S.,	48,50,48
Sea'n	E. J. Dexter	S. S.,	44,48,46
"	W. W. Fowler	S. S.,	44,48,47
"	C. D. Heath	S. S.,	47,48,46
"	H. R. Hitchcock	S. S.,	49,48,46
"	E. G. Martin	S. S.,	44,50,46
"	F. W. Newell	S. S.,	44,48,46
"	L. H. Perkins	S. S.,	48,50,46
"	A. J. Schæffler	S. S.,	48,48,46
"	A. J. Skinner	S. S.,	45,48,47
"	H. A. Squire	S. S.,	44,48,46
G. M.,	H. P. White	S. S.,	44,48,47
Sea'n	F. W. Baum	1st Class,	45, 44
Sea'n	J. F. Bemies	1st do.	42, 42
Q. M.,	F. H. Bowen	1st do.	42, 42
Sea'n	W. H. Brundictt	1st do.	42, 43
"	Geo. R. Hadd	1st do.	43, 42
"	C. H. Jordan	1st do.	42, 44
"	J. E. Knox	1st do.	42, 42
Ensign	Fred. T. Ley	1st do.	44, 49
Sea'n	A. M. Luce	1st do.	42, 43
Sea'n	B. J. Perry	1st do.	42, 43
Q. M.,	E. E. Sawtell	1st do.	42, 43
Sea'n	W. J. Schlatter	1st do.	43, 42
"	M. F Scott	1st do.	42, 45
"	L. J. Swan	1st do.	42, 42
"	J. Tonseul	1st do.	42, 43
"	S. H. Trask	1st do.	42, 42
Sea'n	H. W. Wason	1st Class,	43, 42
"	A. B. Weissenborn	1st do.	42, 43
"	D. Chas. White	1st do.	42, 43
"	R. T. Whitehouse	1st do.	42, 46
"	Geo. F. Wright	1st do.	42, 45
"	Wm. S. Armes	2d do.	20, 20
"	F. U. Bliss	2d do.	18, 20
"	H. T. Buck	2d do.	19, 20
"	J. S. Burns	2d do.	18, 18
Cox.	F. H. Colburn	2d do.	22, 22
Sea'n	J. B. Cornwell	2d do	19 19
Sea'n	W. I. Davis	2d do.	18, 21
Lt.	Jenness K. Dexter	2d do.	18, 19
Sea'n	Chas. A. Frazer	2d do.	18, 19
"	C C. Gilbert	2d do.	21, 22
"	F. C. Hubbard	2d do.	19, 20
Cox.	A. Ingersoll	2d do.	18, 19
Sea'n	D. C Keeney	2d do.	18, 20
"	W. F. Mellows	2d do.	19, 19
"	Fred S. Murphy	2d do.	18, 20
"	E. J. Phinney	2d do.	18, 19
"	C. H. Randall	2d do.	20, 21
"	R. Roberts	2d do.	19, 20
Bug.	A. N. Stanley	2d do.	18, 19
Sea'n	H. B. Trask	2d do.	18, 19
"	F. P. Warner	2d do.	18, 19
"	M. B. Buck	3d do.	16, 17
"	W. E. Clark	3d do.	16, 17
"	C. R. Combs	3d do.	16, 20
"	Harold A. Ley	3d do.	17, 18
"	George T. Murdough	3d do.	16, 17
"	F. A. Wallace	3d do.	16, 17
G. M.,	W. S. Warriner	3d do.	15, 18

BATTERY B, FIRST BATTALION ARTILLERY.

Lt.	W. T. Gould	2d Class,	18, 19	Lt. W. B. Walworth	2d Class,	18, 19

BATTERY C, FIRST BATTALION ARTILLERY.

Priv.	R. T. Barker	S S.,	45,49,46	Priv. S. Gamble	3d Class,	16, 16
Corp'l	Thos. Hollows	1st Class,	42, 40	" C. M. Batchelder	3d do.	16, 17
Gorp'l	John O'Hagan	1st do.	42, 40	" Albert Holmes	3d do.	17, 17
Lt.	Chas. F. Sargent	1st do.	Requal.	" Nelson Hulme	3d do.	15, 15
Capt.	W. L. Stedman	2d do.	18, 19	" J. H. Hamilton	3d do.	16, 18
Lt.	G. A. Sanborn	2d do.	18, 19	" D. Livingston	3d do.	15, 16
Lt.	G. H. Goldsmith	2d do.	18, 19	" L. W. Lessing	3d do.	16, 17
Sgt.	Fred. E. Nash	2d do.	18, 19	" U. W. Marshall	3d do.	16, 16
Corp'l	E. Duchesney	2d do.	18, 18	" J. D. Driscoll	3d do.	16, 17
Priv.	Thos. B. Yates	2d do.	18, 21	" W. C. Manson	3d do.	15, 15
Corp'l	C. D. Morrill	2d do.	19, 19	" F. S. Turner	3d do.	15, 16
Priv.	Wm. A. Clark	2d do.	19, 20	" C. P. Madden	3d do.	15, 15
Corp'l	F. F. Flynn	3d do.	17, 18			
Priv.	W. Fuller	3d do.	16, 17			

REVOLVER QUALIFICATIONS.

Rank.	Name.	Organization.	Record. Class.	Range Work. 1894.
Col.	George F. Hall, I. G. R. P.,	Staff Commander-in-Chief,	1st Class,	28, 29
Lt.	W. F. Borden,	Co. M, First Reg't Infantry,	1st do.	28, 30
Capt.	W. E. Lombard,	B, " " "	1st do.	29, 29
Lt.	C. P. Nutter,	C, " " "	1st do.	30, 30
"	Sumner Paine,	A, " " "	1st do.	30, 30
"	John B. Paine, I. R. P.,	Staff " " "	1st do.	28, 29
P. M. Sgt.	George R. Russell,	First Reg't Infantry,	1st do.	28, 28
Lt.	Herbert O Hicks,	Co. M, Second Reg't Infantry,	1st do.	29, 29
Capt.	Henry McDonald,	B, " " "	1st do.	28, 29
Lt.	John A. Stirling,	B, " " "	1st do.	29, 29
Lt.	R. P. Edes, I. R. P.,	Staff Fifth Reg't Infantry,	1st do.	28, 28
Maj.	C. C. Foster,	Staff Fifth Reg't Infantry,	1st do.	28, 28
Lt.	C. W. Facey,	Co. B, Fifth Reg't Infantry,	1st do.	28, 29
"	C. E. Hamilton,	F, " " "	1st do.	28, 30
"	H. W. Jackson,	Co. L, Sixth Reg't Infantry,	1st do.	28, 28
"	C. F. Cook, I. R. P.,	Staff Eighth Reg't Infantry,	1st do.	28, 28
"	James Forbes,	Co. L, Eighth Reg't Infantry,	1st do.	29, 30
"	P. J. Cannon,	Co. K, Ninth Reg't Infantry,	1st do.	28, 28
Capt.	M. E. Morris,	L, " " "	1st do.	29, 29
Lt.	D. J. Murphy,	L, " " "	1st do.	29, 29
Lt.	Walter H. Merritt,	Staff First Corps Cadets,	1st do.	28, 28
Ens.	W. S. Barr,	Co. H, Naval Brigade,	1st do.	28, 28
Lt.	W. A. Cary,	C, " "	1st do.	29, 29
Lt.	H. S. Crossman,	H, " "	1st do.	28, 28
Lt. Com.	A. B. Denny,	Field and Staff Naval Brigade,	1st do.	28, 29
Lt.	G. N. Gardner,	Co. G, Naval Brigade,	1st do.	28, 28
Lt.	H. W. Hervey,	G, " "	1st do.	28, 28
Ens.	E. I. Jones,	D, " "	1st do.	28, 28
Lt.	H. N. Sweet,	Staff " "	1st do.	28, 29
Lt.	F. E. Watkeys,	Co. C, " "	1st do.	28, 28
Col.	A. H. Goetting,	Staff Commander-in-Chief,	2d do.	26, 26
"	Henry Hastings,	Commander-in-Chief,	2d do.	27, 28
"	J. A. Lakin,	Commander-in-Chief,	2d do.	25, 26
"	F. S. Richardson,	Commander-in-Chief,	2d do.	26, 27
Maj.	Frank H. Briggs,	First Brigade,	2d do.	26, 26
Sgt.	W. S. Bryant,	Second Brigade,	2d do.	25, 25
Capt.	Philip Little,	Second Brigade,	2d do.	26, 27
Capt.	Harry W. Atkins,	Co. C, First Reg't Infantry,	2d do.	25, 25
Lt.	John Bordman, Jr.,	A, " " "	2d do.	26, 27
"	James A. Frye,	Staff " " "	2d do.	25, 25
"	David Fuller,	Co. M, " " "	2d do.	25, 26
"	W. J. Meek,	F, " " "	2d do.	25, 25
Capt.	J. P. Nowell,	A, " " "	2d do.	25, 26
Lt.	F. H. Phillips,	F, " " "	2d do.	25, 26
"	Marshall Underwood,	B, " " "	2d do.	25, 25
"	C. B. Woodman,	Staff " " "	2d do.	25, 26
Capt.	Philip I. Barber,	Co. E, Second Reg't Infantry,	2d do.	26, 26
Lt.	Milan W. Bull, I. R. P.,	Staff " " "	2d do.	27, 27
Col.	Embury P. Clark,	Second Reg't Infantry,	2d do.	25, 25
Lt.	A. C. Edson,	Staff Second Reg't Infantry,	2d do.	25, 25
"	Edwin R. Gray,	Co. E, Second Reg't Infantry,	2d do.	25, 26
"	Wm. F. Gilman,	C, " " "	2d do.	25, 27
"	Frank P. Hosmer,	E, " " "	2d do.	25, 26
Capt.	Ezra N. Jones,	M, " " "	2d do.	26, 26
Capt.	John J. Leonard,	G, " " "	2d do.	25, 25
Lt.	Geo. E. Simmons,	M, " " "	2d do.	26, 28
Lt.	M. H. Tisdell,	A, " " "	2d do.	25, 27
Maj.	R. A. Whipple,	Field and Staff Second Reg't Infantry,	2d do.	26, 26
Lt.	Wm. L. Young,	Co. B, Second Reg't Infantry,	2d do.	25, 25
Col.	Wm. A. Bancroft,	Fifth Reg't Infantry,	2d do.	26, 27
Capt.	M. D. Clement,	Co. F, Fifth Reg't Infantry,	2d do.	25, 25
Lt.	W. E. Whiting,	F, " " "	2d do.	25, 25

REVOLVER QUALIFICATIONS — Concluded.

Rank.	Name.	Organization.	Record. Class.	Range Work. 1894.
Lt.	C. J. Kirby,	Co. B, Fifth Reg't Infantry,	2d Class.	26, 27
Capt.	J. Albert Scott,	C, " " "	2d do.	27, 28
Lt.	A. Gray,	Co. A, Sixth Reg't Infantry,	2d do.	25, 25
Lt.	James W. Jones, I. R. P.,	Sixth Reg't Infantry,	2d do.	25, 27
Capt.	F. E. Miller,	Co. E, Sixth Reg't Infantry,	2d do.	25, 25
Lt.	H. T. B. Richardson,	C, " " "	2d do.	25, 26
Lt.	F. P. Valentine,	E, " " "	2d do.	25, 25
Capt.	H. E. Whitney,	M, " " "	2d do.	27, 27
Capt.	E. J. Gihon,	A, " " "	2d do.	25, 25
Maj.	Giles W. Bryant,	Staff Eighth Reg't Infantry,	2d do.	25, 25
Capt.	Frank C. Graves,	Co. C, Eighth Reg't Infantry,	2d do.	25, 26
"	Wm. C. Dow,	F, " " "	2d do.	25, 26
"	Frank C. Damon,	K, " " "	2d do.	25, 26
"	A. E. Tuttle,	B, " " "	2d do.	25, 26
Lt.	Charles A. Slee,	C, " " "	2d do.	25, 25
"	Orrin M. Lucy,	B, " " "	2d do.	25, 27
"	Charles T. Hilliker,	D, " " "	2d do.	25, 26
"	Dudley B. Purbeck,	H, " " "	2d do.	25, 26
"	Charles W. Osgood,	H, " " "	2d do.	25, 25
"	George L. Marshall,	M, " " "	2d do.	25, 29
"	Charles E. Hodgdon,	I, " " "	2d do.	26, 27
"	Frank C. Noyes,	G, " " "	2d do.	26, 28
"	William J. Crawley, Jr.,	G, " " "	2d do.	26, 26
"	Herbert W. Whitten,	M, " " "	2d do	26, 27
"	A. G. Perkins,	A, " " "	2d do.	25, 25
"	Charles H. Snow,	C, " " "	2d do.	25, 27
"	John E. Higgins,	B, " " "	2d do.	25, 26
Maj.	W. H. Donovan,	Field and Staff Ninth Reg't Infantry,	2d do.	25, 26
Capt.	J. H. Joubert,	Co. F, Ninth Reg't Infantry,	2d do.	25, 26
Lt.	John Breen, I. R. P.,	Staff " " "	2d do.	25, 27
Capt.	W. F. Shaughnessy,	Co. K, " " "	2d do.	25, 27
Q. M. Sgt.	F. B. Carpenter,	First Corps Cadets,	2d do.	26, 26
Lt.	R. D. Sears,	Co. C, First Corps Cadets,	2d do.	26, 26
Sgt. Maj.	H. C. Wells,	First Corps Cadets,	2d do.	26, 28
Lt.	F. L. Joy,	Co. A, First Corps Cadets,	2d do.	26, 26
Ens.	R. P. Borden,	Co. F, Naval Brigade,	2d do.	25, 25
Lt.	W. H. Cohn,	H, " "	2d do.	25, 27
"	J. H. Dillaway,	B, " "	2d do.	25, 27
"	E. Pelham Dodd,	Staff " "	2d do.	26, 27
"	W. B. Edgar,	Co. F, " "	2d do.	25, 26
Chief Bug.	R. E. Mathewson,	Naval Brigade,	2d do.	26, 26
Lt.	T. W. Sprague,	Co. E, Naval Brigade,	2d do.	25, 26
Ens.	F. L. Solomon,	A, " "	2d do.	26, 28
"	D. H. Sughrue,	B, " "	2d do.	25, 25
"	A. F. Thomas,	B, " "	2d do.	25, 26
Lt.	Wm. Nichols Tolman,	Signal Corps, First Brigade,	2d do.	27, 29
"	Wm. T. Gould,	Battery B, First Batt. Artillery,	2d do.	25, 25
"	W. B. Walworth,	Battery B, First Batt. Artillery,	2d do.	25, 27

FIRST BRIGADE.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1894.	Enrolment, Oct. 31, 1894.
Field and staff, . . .	0	4	7	4	1	16	9	18
Signal Corps, . . .	1	1	4	14	6	26	18	24
	1	5	11	18	7	42	27	42

Maj. Thomas F. Cordes, A. I. G. R. P: Strength, 42; efficients, 42; efficient strength, 100 per cent.

FIRST REGIMENT INFANTRY.

Field and staff, . . .	4	5	3	6	1	19	12	37
Company A, ...	1	5	3	22	34	65	65	56
Company B, ...	1	21	13	36	18	89	76	61
Company C, ...	1	8	1	12	15	37	35	61
Company D, ...	0	3	5	30	28	66	66	61
Company E, ...	2	25	6	29	3	65	64	59
Company F, ...	0	5	12	28	25	70	70	61
Company G, ...	0	3	2	27	28	60	60	61
Company H, ...	0	1	0	24	8	33	30	61
Company I, ...	2	4	11	28	15	60	54	61
Company K, ...	0	1	4	9	16	30	23	61
Company L, ...	0	3	3	19	21	46	35	61
Company M, ...	0	16	7	39	11	73	73	61
	11	100	70	309	223	713	663	762

Lieut. John B Paine, I. R. P: Strength, 762; efficients, 713; efficient strength, 93.57 per cent.

SECOND REGIMENT INFANTRY.

Field and staff, . . .	4	5	2	9	7	27	26	37
Company A, ...	0	5	9	27	22	63	62	61
Company B, ...	2	10	9	31	15	67	67	61
Company C, ...	1	21	2	24	16	64	64	57
Company D, ...	0	7	6	15	29	57	55	61
Company E, ...	1	13	3	16	17	50	41	61
Company F, ...	1	1	4	24	22	52	45	60
Company G, ...	0	7	10	37	24	78	78	61
Company H, ...	0	6	2	19	38	65	65	61
Company I, ...	1	7	2	28	34	72	72	61
Company K, ...	0	6	3	23	33	65	65	61
Company L, ...	2	7	5	20	28	62	62	58
Company M, ...	2	8	7	36	16	69	69	61
	14	103	64	309	301	791	771	761

Lieut. Milan W. Bull, I. R. P: Strength, 761; efficients, 791; efficient strength, 103.94 per cent.

SIXTH REGIMENT INFANTRY.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1894.	Enrolment, Oct. 31, 1894.
Field and staff,	0	1	0	7	0	8	4	37
Company A,	5	10	10	43	9	77	75	61
Company B,	0	7	10	33	16	66	64	61
Company C,	0	6	17	21	8	52	47	55
Company D,	0	3	9	17	15	44	39	60
Company E,	0	10	9	38	10	67	67	61
Company F,	0	0	1	15	9	25	20	59
Company G,	1	11	9	29	11	61	61	52
Company H,	2	2	10	24	12	50	28	50
Company I,	0	12	13	32	9	66	64	58
Company K,	0	3	3	21	22	49	38	61
Company L,	0	7	4	25	19	55	50	58
Company M,	1	0	7	32	14	54	53	59
	9	72	102	337	154	674	610	732

Lieut. J. W. Jones, I. R. P.: Strength, 732; efficients, 674; efficient strength, 92 08.

TROOP F, CAVALRY.

	2	3	8	34	17	64	63	81

Strength, 81; efficients, 64; efficient strength, 79.01 per cent.

SECOND BRIGADE.

Field and staff,	1	4	3	3	4	15	6	17
Signal corps,	0	4	4	5	6	19	16	24
	1	8	7	8	10	34	22	41

Maj. Elijah George, A. I. G. R. P.: Strength, 41; efficients, 34; efficient strength, 82.93 per cent.

FIFTH REGIMENT INFANTRY.

Field and staff,	3	1	3	7	3	17	9	37
Company A,	0	0	2	17	27	46	32	61
Company B,	1	2	8	24	37	72	67	61
Company C,	0	5	4	13	25	47	40	58
Company D,	0	0	5	10	25	40	30	60
Company E,	0	0	8	14	29	51	49	61
Company F,	0	12	7	35	17	71	71	61
Company G,	1	1	6	29	12	49	49	56
Company H,	0	6	5	22	12	45	34	61
Company I,	0	0	12	28	27	67	67	61
Company K,	0	0	6	17	17	40	35	61
Company L,	0	3	3	26	19	51	47	61
Company M,	0	0	2	21	12	35	33	54
	5	30	71	263	262	631	563	753

Lieut. Robert Ball Edes, I. R. P.: Strength, 753; efficients, 631; efficient strength, 83.80 per cent.

EIGHTH REGIMENT INFANTRY.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1894.	Enrolment, Oct. 31, 1894.
Field and staff,	1	1	2	15	8	27	26	37
Company A,	0	0	3	20	23	46	42	60
Company B,	0	8	15	32	12	67	67	61
Company C,	0	0	4	17	22	43	41	60
Company D,	2	2	7	20	18	49	46	60
Company E,	0	6	6	19	14	45	45	53
Company F,	0	2	9	30	18	59	53	61
Company G,	0	26	18	21	1	66	66	61
Company H,	0	1	7	23	29	60	60	48
Company I,	1	6	5	24	15	51	47	61
Company K,	1	5	7	24	29	66	66	55
Company L,	0	7	5	22	12	46	42	58
Company M,	1	5	3	16	25	50	47	60
	6	69	91	283	226	675	648	735

Lieut. Charles Freeman Cook, I. R. P.: Strength, 735; efficients, 675; efficient strength, 91.84 per cent.

NINTH REGIMENT INFANTRY.

Field and staff,	0	3	0	6	3	12	8	37
Company A,	0	0	1	16	22	39	34	61
Company B,	0	3	4	9	31	47	45	60
Company C,	0	5	6	14	18	43	40	51
Company D,	0	2	0	10	17	29	29	56
Company E,	0	2	2	9	34	47	19	60
Company F,	1	8	11	30	17	67	62	55
Company G,	0	4	2	33	6	45	45	59
Company H,	0	1	0	13	19	33	29	61
Company I,	0	0	0	9	19	28	16	61
Company K,	0	5	6	32	21	64	64	57
Company L,	2	7	5	21	17	52	52	55
Company M,	1	4	1	15	28	49	46	60
	4	44	38	217	252	555	489	733

Lieut. John Breen, I. R. P.: Strength, 733; efficients, 555; efficient strength, 75.72 per cent.

FIRST BATTALION CAVALRY.

Field and staff,	0	1	3	2	3	9	1	14
Troop A,	0	4	4	19	6	33	16	80
Troop D,	0	4	9	15	7	35	23	80
	0	9	16	36	16	77	40	174

Lieut. Horace D. Litchfield, I. R. P.: Strength, 174; efficients, 77; efficient strength, 44.25 per cent.

FIRST CORPS CADETS.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1894.	Enrolment, Oct. 31, 1894.
Field and staff,	1	3	2	4	1	11	9	12
Company A,	1	5	6	19	14	45	37	47
Company B,	1	9	5	30	21	66	53	68
Company C,	0	5	5	26	6	42	41	41
Company D,	1	13	7	29	21	71	63	71
	4	35	25	108	63	235	203	239

Lieut. William A. Hayes, 2d, I. R. P.: Strength, 239; efficients, 235; efficient strength, 98.33 per cent.

SECOND CORPS CADETS.

Field and staff,	1	0	1	1	6	9	2	12
Company A,	2	4	9	15	3	33	29	43
Company B,	0	1	7	10	3	21	14	34
Company C,	4	4	4	16	7	35	34	44
Company D,	3	5	5	14	5	32	27	39
	10	14	26	56	24	130	106	172

Lieut. Walter H. Merritt, I. R. P: Strength, 172; efficients, 130; efficient strength, 75.58 per cent.

NAVAL BRIGADE.

Field and Staff,	0	5	6	14	9	34	29	34
Company A,	0	2	2	22	23	49	46	49
Company B,	0	7	5	26	17	55	51	54
Company C,	0	10	5	31	9	55	55	55
Company D,	0	13	6	37	6	62	62	58
Company E,	0	15	11	19	5	50	50	50
Company F,	0	26	25	8	0	59	59	58
Company G,	1	25	15	9	0	50	50	47
Company H,	1	19	21	21	7	69	69	58
	2	122	96	187	76	483	471	463

Lieut. Henry N. Sweet, I. R. P: Strength, 463; efficients, 483; efficient strength, 104.33 per cent.

FIRST BATTALION LIGHT ARTILLERY.

Battery B,	0	0	0	2	0	2	2	–
Battery C,	0	1	3	8	15	26	26	–
	0	1	3	10	15	28	28	–

TABLE A. *Consolidated Report — Efficients, M. V. M.*

ORGANIZATION.	Strength, Oct. 31, 1894.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1894.	Percentage of Efficiency. 1894.	Percentage of Efficiency. 1893.
Commander-in-Chief and Staff,	25	0	5	4	6	0	15	10	-	-
1st Brigade Staff,	18	0	4	7	4	1	16	9	-	-
2d Brigade Staff,	17	1	4	3	3	4	15	6	-	-
1st Brigade Signal Corps,	24	1	1	4	14	6	26	18	-	-
2d Brigade Signal Corps,	24	0	4	4	5	6	19	16	-	-
1st Regiment Infantry, Lieut. John B. Paine, I. R. P.,	762	11	100	70	309	223	713	663	93.57	82.76
2d Regiment Infantry, Lieut. Milan W. Bull, I. R. P.,	761	14	103	64	309	301	791	771	103.94	94.91
5th Regiment Infantry, Lieut. R. B. Edes, I. R. P.,	753	5	30	71	263	262	631	563	83.80	74.72
6th Regiment Infantry, Lieut. James W. Jones, I. R. P.,	732	9	72	102	337	154	674	610	92.08	84.59
8th Regiment Infantry, Lieut. C. F. Cook, I. R. P.,	735	6	69	91	283	226	675	648	91.84	76.67
9th Regiment Infantry, Lieut. John Breen, I. R. P.,	733	4	44	38	217	252	555	489	75.72	69.54
1st Corps Cadets, Lieut. W. A. Hayes, 2d, I. R. P.,	239	4	35	25	108	63	235	203	98.33	81.33
2d Corps Cadets, Lieut. W. H. Merritt, I. R. P.,	172	10	14	26	56	24	130	106	75.59	62.44
Naval Brigade, Lieut. H. N. Sweet, I. R. P.,	463	2	122	96	187	76	483	471	104.33	97.17
1st Battalion Cavalry, Lieut. H. D. Litchfield, I. R. P.,	174	0	9	16	36	16	77	40	44.25	37.28
Troop F, Cavalry,	81	2	3	8	34	17	64	63	79.01	58.23
1st Battalion Light Artillery,	0	0	1	3	10	15	29	29	-	-
Totals,	-	69	620	632	2,181	1,646	5,148	4,715	-	-

TABLE B. *Comparative Efficiency.*

FIRST BRIGADE.

	Enrolment, Oct. 31, 1894.	Classes of Marksmanship. Distinguished Marksmen.	Sharpshooters.	First Class.	Second Class.	Third Class.	No. of Marksmen. Of Record.	Who did Range Work 1894.	Efficiency. 1894.	Efficiency. 1893.
Field and Staff,	18	0	4	7	4	1	16	9	-	-
Signal Corps,	24	1	1	4	14	6	26	18	-	-
1st Regiment Infantry,	762	11	100	70	309	223	713	663	-	-
2d Regiment Infantry,	761	14	103	64	309	301	791	771	-	-
6th Regiment Infantry,	732	9	72	102	337	154	674	610	-	-
Troop F, Cavalry,	81	2	3	8	34	17	64	63	-	-
Totals,	2,378	37	283	255	1,007	702	2,284	2,134	96.05	71.82

SECOND BRIGADE.

Field and Staff,	17	1	4	3	3	4	15	6	-	-
Signal Corps,	24	0	4	4	5	6	19	16	-	-
5th Regiment Infantry,	753	5	30	71	263	262	631	563	-	-
8th Regiment Infantry,	735	6	69	91	283	226	675	648	-	-
9th Regiment Infantry,	733	4	44	38	217	252	555	489	-	-
1st Battalion Cavalry,	174	0	9	16	36	16	77	40	-	-
Totals,	2,436	16	160	223	807	766	1,972	1,762	80.95	55.00

TABLE C. *The Aggregate Results, as compared with Previous Years, are,* —

	1882.	1883.	1884.	1885.	1886.	1887.
Number qualified or requalified during the year, . .	234	509	644	878	1,159	1,647
Marksmen in service close of the year, ...	288	545	795	1,058	1,449	1,897

TABLE C. *The Aggregate Results, etc.* — Concluded.

	1888.	1889.	1890.	1891.	1892.	1893.	1894.
Number qualified or requalified during the year, .	1,786	2,040	1,551	2,383	2,925	3,910	4,714
Marksmen in service close of the year, ...	2,336	2,610	2,459	2,828	3,401	4,397	5,147

REVOLVER QUALIFICATIONS, 1894.

	Commander-in-Chief and Staff.	First Brigade Staff.	Second Brigade Staff.	First Regiment Infantry.	Second Regiment Infantry.	Fifth Regiment Infantry.	Sixth Regiment Infantry.	Eighth Regiment Infantry.	Ninth Regiment Infantry.	First Corps Cadets.	Second Corps Cadets.	Signal Corps First Brigade.	First Battalion Artillery.	Naval Brigade.
Field and staff, .	5	1	2	4	4	3	1	2	2	2	1	1	0	4
Company A, .	0	0	0	3	2	0	2	1	0	1	0	0	0	1
Company B, .	0	0	0	2	3	2	0	3	0	0	0	0	2	3
Company C, .	0	0	0	2	1	1	1	3	0	1	0	0	0	2
Company D, .	0	0	0	0	0	3	0	1	0	0	0	0	0	1
Company E, .	0	0	0	0	2	0	2	0	0	0	0	0	0	1
Company F, .	0	0	0	2	0	0	0	1	1	0	0	0	0	2
Company G, .	0	0	0	0	1	0	0	2	0	0	0	0	0	2
Company H, .	0	0	0	0	0	0	0	2	0	0	0	0	0	3
Company I, .	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Company K, .	0	0	0	0	0	0	0	1	2	0	0	0	0	0
Company L, .	0	0	0	0	0	0	1	1	2	0	0	0	0	0
Company M, .	0	0	0	2	3	0	1	2	0	0	0	0	0	0
	5	1	2	15	16	9	8	20	7	4	1	1	2	19

REGIMENTAL COMPETITIONS.

Company Teams of Seven, Ten Shots at 200 Yards, Highest Possible Score, 350.

First Regiment Infantry, Lovell's Island, August 14. The Regimental Trophy (engraving), "Battery H," was won by Company B of Cambridge.

Company B,	277	Company F,	253
Company I,	273	Company L,	246
Company E,	268	Company H,	238
Company A,	267	Company K,	229
Company C,	264	Company D,	213
Company M,	256	Company G,	183

Second Regiment Infantry, South Framingham, June 5. The Regimental Trophy (engraving), "Last Shot at Wimbledon," was won by Company M of Adams.

Company M,	296	Company G,	259
Company E,	293	Company A,	258
Company I,	283	Company D,	249
Company B,	283	Company K,	243
Company L,	273	Company F,	242
Company C,	272	Company H,	223

Fifth Regiment Infantry, South Framingham, July 16. The Regimental Trophy (engraving), "For God and the King," was won by Company G of Woburn.

Company G,	285	Company B,	234
Company F,	279	Company L,	212
Company I,	254	Company K,	205
Company H,	251	Company E,	165
Company C,	246	Company D,	125
Company M,	241	Company A,	109

Sixth Regiment Infantry, South Framingham, June 5. The Regimental Trophy (engraving), was won by Company A of Wakefield.

Company A,	297	Company M,	255
Company G,	276	Company E,	250
Company I,	276	Company L,	247
Company H,	274	Company K,	226
Company C,	258	Company D,	217
Company B,	258	Company F,	191

Eighth Regiment Infantry, South Framingham, July 18. The Regimental Trophy (engraving), "Champigny, Defence 1870," was won by Company K of Danvers.

Company K,	276	Company L,	244
Company D,	276	Company E,	241
Company G,	273	Company H,	237
Company I,	272	Company F,	236
Company M,	271	Company C,	198
Company B,	271	Company A,	161

Ninth Regiment Infantry, South Framingham, July 19. The Regimental Trophy (engraving), "Gettysburg," was won by Company L of Natick.

Company L,	266	Company A,	200
Company F,	261	Company I,	171
Company G,	234	Company H,	151
Company M,	216	Company C,	136
Company K,	215	Company D,	131
Company E,	206	Company B,	129

First Corps Cadets, Hingham, July 13. The Corps Trophy was won by Company B of Boston.

Company B,	252	Company D,	241
Company A,	246	Company C,	194

Second Corps Cadets, August 27. The Corps Trophy (engraving), "Sortie de la Garnison d' Huningue," was won by Company C of Salem.

Company C,	294	Company B,	240
Company D,	283	Company A,	236

Naval Brigade, South Framingham, August 18. The Brigade Trophy (engraving), "An August Morning with Farragut," was won by Company H of Springfield.

Company H,	264	Company C,	221
Company E,	239	Company D,	205
Company G,	230	Company B,	193
Company F,	230	Company A,	189

Cavalry Battalion, South Framingham, July 17. Battalion Trophy (engraving), "Mort de Correus," was won by Troop F of North Chelmsford.

Troop F,	258	Troop A,	225
Troop D,	245		

STATE COMPETITIONS.

I. The State Competition for teams of twelve firing seven shots each at 200 and 500 yards took place at Walnut Hill September 3, and was won by the team of the First Regiment Infantry.

First Regiment Infantry.

Sergt. E. E. Baudoin, Co. E,	200	yards,	5	4	4	4	4	4	4	29	
	500	"	4	5	5	4	4	5	4	31	
										—	60
Lieut. J. Boardman, Jr., Co. A,	200	"	5	4	4	5	4	4	5	31	
	500	"	5	5	4	4	4	4	5	31	
										—	62
Sergt. C. H. Fuller, Co. E,	200	"	3	4	5	5	3	4	3	27	
	500	"	3	3	4	5	5	5	4	29	
										—	56
Lieut. C. P. Nutter, Co. C,	200	"	4	5	4	5	4	4	4	30	
	500	"	4	4	5	5	5	5	5	33	
										—	63

Lieut. John B. Paine, I. R. P.,	200	"	4	4	5	4	4	4	4	29	
	500	"	5	4	5	4	5	4	5	32	
										—	61
Capt. W. E. Lombard, Co. B,	200	"	4	4	4	4	5	4	4	29	
	500	"	3	4	5	4	4	5	4	29	
										—	58
Sergt. E. F. Pope, Co. I,	200	"	4	4	4	4	5	5	5	31	
	500	"	3	4	4	0	4	5	3	23	
										—	54
Sergt. W. D. Huddleson, H. Q.,	200	"	4	4	4	5	4	4	4	29	
	500	"	4	5	5	4	5	4	3	30	
										—	59
Mus. A. E. Harlow, Co. I,	200	"	4	4	3	4	5	4	5	29	
	500	"	3	4	5	4	5	4	5	30	
										—	59
Priv. J. W. Blake, Co. B,	200	"	4	5	5	5	4	4	4	31	
	500	"	4	4	5	5	5	3	3	29	
										—	60
Sergt. G. P. Cooley, Co. B,	200	"	5	4	4	4	4	4	4	29	
	500	"	3	3	4	5	3	4	3	25	
										—	54
Sergt. J. L. Gibbs, Co. E,	200	"	4	4	4	3	4	5	5	29	
	500	"	4	4	5	5	5	3	4	30	
										—	59
Team total,											705

Sixth Regiment Infantry.

Corp'l W. C. Gannon, Co. C,	200	yards,	5	4	3	3	4	4	5	28	
	500	"	3	4	4	5	5	5	5	31	
										—	59
Priv. J. H. Keough, Co. A,	200	"	4	5	5	5	5	4	4	32	
	500	"	3	5	4	5	4	5	5	31	
										—	63
Mus. F. C. Stevens, Co. C,	200	"	4	3	4	4	3	5	4	27	
	500	"	5	4	5	0	5	4	4	27	
										—	54
Mus. P. S. Killam, Co. A,	200	"	4	4	4	5	5	4	4	30	
	500	"	4	3	4	5	5	4	3	28	
										—	58
Sergt. F. E. Gray, Co. A,	200	"	3	4	4	4	4	5	5	29	
	500	"	3	4	5	5	4	5	4	30	
										—	59
Priv. J. E. Burns, Co. G,	200	"	4	4	5	4	5	5	4	31	
	500	"	4	4	4	4	4	4	5	29	
										—	60
Priv. W. R. Murphy, Co. A,	200	"	5	4	4	4	4	4	4	29	
	500	"	4	5	3	4	4	5	4	29	
										—	58
Priv. Geo. Durward, Co. A,	200	"	4	5	4	5	5	5	4	32	
	500	"	2	4	4	4	4	3	4	25	
										—	57
Capt. E. J. Gihon, Co. A,	200	"	4	5	4	5	5	3	4	30	
	500	"	3	4	4	5	5	5	4	30	
										—	60
Sergt. W. E. Sweetser, Co. H,	200	"	4	5	4	0	5	4	5	27	
	500	"	4	4	5	4	4	4	5	30	
										—	57
Priv. P. A. Mansfield, Co. H,	200	"	4	5	4	4	5	5	3	30	
	500	"	3	4	4	4	4	3	4	26	
										—	56
Corp'l Roger Howard, Co. A,	200	"	5	4	5	5	4	4	4	31	
	500	"	4	4	5	4	4	4	5	30	
										—	61
Team total,											702

Eighth Regiment Infantry,	685
Second Corps Cadets,	683
First Corps Cadets,	665
Second Regiment Infantry,	663
Naval Brigade,	658
Fifth Regiment Infantry,	651
Ninth Regiment Infantry,	650
Cavalry Battalion,	543

Individual prizes (medals) were won as follows: —

Sharpshooters Class.

First Prize, Lieut. C. P. Nutter, Co. C, First Regiment Infantry,	63
Second Prize, Sergt. A. F. Hull, Co. C, Second Corps Cadets,	63
Third Prize, Priv. G. F. Draper, Co. K, Eighth Regiment Infantry,	61
Fourth Prize, Sergt. F. S. Harden, Co. I, Eighth Regiment Infantry,	61
Fifth Prize, Lieut. H. O. Hicks, Co. M, Second Regiment Infantry,	61
Sixth Prize, Capt. M. E. Morris, Co. L, Ninth Regiment Infantry,	60
Seventh Prize, Seaman E. E. Slocum, Co. G, Naval Brigade,	60

First Class Marksmen.

First Prize, Lieut. John B. Paine, I. R. P., First Regiment Infantry,	61
Second Prize, Mus. A. E. Harlow, Co. I, First Regiment Infantry,	59
Third Prize, Priv. C. O. Estabrook, Co. M, Ninth Regiment Infantry,	59
Fourth Prize, Priv. S. Bowker, Co. L, Ninth Regiment Infantry,	58
Fifth Prize, Priv. W. W. Cooke, Co. I, Fifth Regiment Infantry,	58

The State Team.

The twelve competitors making the highest aggregate score were as follows: —

Lieut. Charles P. Nutter, Co. C, First Regiment Infantry,	63
Sergt. A. F. Hull, Co. C, Second Corps Cadets,	63
Priv. James H. Keough, Co. A, Sixth Regiment Infantry,	63
Lieut. John Bordman, Jr., Co. A, First Regiment Infantry,	62
Priv. G. E. Worthen, Jr., Co. D, Second Corps Cadets,	61
Lieut. Milan W. Bull, I. R. P., Second Regiment Infantry,	61
Priv. G. E. Draper, Co. K, Eighth Regiment Infantry,	61
Lieut. John B. Paine, I. R. P., First Regiment Infantry,	61
Sergt. F. S. Harden, Co. I, Eighth Regiment Infantry,	61
Corp'l Roger Howard, Co. A, Sixth Regiment Infantry,	61
Lieut. H. O. Hicks, Co. M, Second Regiment Infantry,	61
Capt. M. E. Morris, Co. L, Ninth Regiment Infantry,	60

The First Regiment Infantry, by virtue of its team having made the highest scores, is entitled to carry the tri-color on its colors for the year 1895.

II. The Distinguished Marksman's Competition, comprising firing seven shots each at 200, 500 and 600 yards, and estimating seven distances, took place at Walnut Hill, September 4. Competitors making the fifteen highest aggregate scores won prizes.

Priv. James H. Keough, Co. A,	200	yards,	4	4	5	4	5	5	5	32	
Sixth Regiment Infantry,	500	"	5	5	4	5	4	3	5	31	
	600	"	5	4	4	5	4	5	3	30	
										—	93
Lieut. R. B. Edes, I. R. P.,	200	"	5	3	5	4	4	5	5	31	
Fifth Regiment Infantry,	500	"	5	4	5	5	4	3	4	30	
	600	"	4	4	5	3	4	5	5	30	
										—	91
Mus. P. S. Killam, Co. A,	200	"	4	4	3	5	5	5	4	30	
Sixth Regiment Infantry,	500	"	4	3	4	4	5	5	5	30	
	600	"	5	4	3	4	3	5	5	29	
										—	89

Capt. E. J. Gihon, Co. A, Sixth Regiment Infantry,	89
Priv. P. A. Mansfield, Co. H, Sixth Regiment Infantry,	89
Lieut. G. E. Worthen, Co. D, Second Corps Cadets,	88
Sergt. A. F. Hull, Co. C, Second Corps Cadets,	87
Lieut. Milan W. Bull, I. R. P., Second Regiment Infantry,	87
Priv. W. G. Hussey, Co. C, Second Corps Cadets,	87
Sergt. W. D. Huddleson, H. Q., First Regiment Infantry,	87
Priv. H. Johnson, Co. L, Second Regiment Infantry,	86
Priv. A. D. Jefferson, Co. C, Second Regiment Infantry,	86
Major R. A. Whipple, F. and S., Second Regiment Infantry,	86
Sergt. J. L. Gibbs, Co. E, First Regiment Infantry,	85
Lieut. J. Bordman, Jr., Co. A, First Regiment Infantry,	85

Prizes were won by the following competitors in estimating distances: —

Sergt. E. E. Baudoin,	Company E, First Regiment Infantry.
Lieut. J. Bordman, Jr.,	Company A, First Regiment Infantry.
Sergt. W. E. Sweetser,	Company H, Sixth Regiment Infantry.
Priv. P. A. Mansfield,	Company H, Sixth Regiment Infantry.
Sergt. F. E. Gray,	Company A, Sixth Regiment Infantry.
Lieut. C. F. Cook,	I. R. P., Eighth Regiment Infantry,
Mus. P. S. Killam,	Company A, Sixth Regiment Infantry.
Corp'l J. C. Cadigan,	Company M, Second Regiment Infantry.
Capt. M. E. Morris,	Company L, Ninth Regiment Infantry.
Sergt. A. F. Hull,	Company C, Second Corps Cadets.
Lieut. H. O. Hicks,	Company M, Second Regiment Infantry.
Priv. A. D. Jefferson,	Company C, Second Regiment Infantry.
Priv. G. E. Worthen,	Company D, Second Corps Cadets.
Sergt. W. D. Huddleson,	H. Q., First Regiment Infantry.
Corp'l C. A. Hinds,	Company E, Second Regiment Infantry.

State Competitions 1891, 1892, 1893.

As it appears by the Adjutant General's report that the scores of the winning teams and marksmen in the State Rifle Competition for the years 1891, 1892 and 1893, have not been published they are now given as a matter of record.

I. 1891. — The match was shot at South Framingham (State Range) October 22 and was won by the team of the Second Regiment Infantry.

Second Regiment Infantry.

Lieut. John A. Sterling, Co. B,	200	yards,	5	3	4	2	4	4	4	26	
	500	"	5	4	2	4	5	2	4	26	
										—	52
Lieut. S. S. Bumstead, I. R. P.,	200	"	4	4	5	4	4	3	4	28	
	500	"	4	4	5	5	5	5	4	32	
										—	60
Maj. F. G. Southmayd, F. and S.,	200	"	3	5	5	4	3	4	5	29	
	500	"	0	4	4	5	4	5	3	25	
										—	54
Sgt. E. T. Stephens, H. Q.,	200	"	4	5	4	4	5	4	3	29	
	500	"	2	4	4	4	4	4	4	26	
										—	55
Sgt. Thomas Rae, Jr., Co. D,	200	"	4	5	5	5	3	4	4	30	
	500	"	2	3	4	0	5	5	5	24	
										—	54
Corp'l F. S. Berard, Co. D,	200	"	4	5	4	4	4	5	5	31	
	500	"	2	5	3	3	4	5	4	26	
										—	57
Corp'l W. H. Owens, Co. G,	200	"	4	5	3	4	4	4	4	28	
	500	"	2	4	5	4	5	3	5	28	
										—	56
Priv. G. H. Stearns, Co. L,	200	"	4	5	4	3	0	4	4	24	
	500	"	2	4	4	3	5	5	4	27	
										—	51
Capt. R. A. Whipple, Co. M,	200	"	4	4	4	4	4	4	5	29	
	500	"	5	5	5	4	4	3	5	31	
										—	60
Priv. J. C. Cadigan, Co. M,	200	"	4	4	5	4	4	4	4	29	
	500	"	3	5	2	5	4	5	2	26	
										—	55
Priv. C. A. Hinds, Co. E,	200	"	4	4	4	4	4	4	4	28	
	500	"	5	3	4	4	5	2	4	27	
										—	55
Lieut. E. T. Bridges, Co. H,	200	"	4	4	4	4	4	4	5	29	
	500	"	4	5	4	4	5	4	4	30	
										—	59
Team total,											668

First Regiment Infantry.

Sergt. E. E. Baudoin, Co. E,	200	yards,	3	4	4	4	5	4	5	29	
	500	"	2	4	4	4	5	5	5	29	
										—	58
Sergt. Geo. R. Russell, H. Q.,	200	"	4	4	5	4	4	4	4	29	
	500	"	4	3	5	5	4	5	4	30	
										—	59
Priv. E. F. Pope, Co. I,	200	"	4	5	3	4	4	4	3	27	
	500	"	3	3	5	2	4	4	0	21	
										—	48
Lieut. H. G. Winsor, Co. I,	200	"	5	4	4	5	4	4	4	30	
	500	"	4	2	5	4	4	4	4	27	
										—	57
Lieut. J. A. Frye, H. Q.,	200	"	4	5	5	0	4	3	3	24	
	500	"	3	3	5	4	4	4	5	28	
										—	52
Corp'l J. L. Gibbs, Co. E,	200	"	4	5	5	4	3	4	4	29	
	500	"	3	5	2	5	5	4	4	28	
										—	57
Corp'l T. H. Bradley, Co. E,	200	"	5	5	4	4	3	0	4	25	
	500	"	3	4	5	4	5	0	5	26	
										—	51
Corp'l C. H. Fuller, Co. E,	200	"	4	4	4	5	4	3	4	28	
	500	"	4	5	3	5	5	2	4	28	
										—	56

Priv. J. W. Blake, Co. C,	200 yards,	4	4	4	4	5	4	4	29	
	500 "	3	5	3	5	4	5	5	30	
									—	59
Sergt. O. B. Battles, Co. I,	200 "	4	4	5	4	5	4	3	29	
	500 "	4	4	4	2	4	5	4	27	
									—	56
Corp'l W. D. Huddleson, Co. L,	200 "	4	4	0	4	5	5	4	26	
	500 "	5	3	5	5	4	5	5	32	
									—	58
Corp'l E. E. Slocum, Co. E,	200 "	4	4	4	4	4	4	4	28	
	500 "	2	5	4	3	4	4	3	25	
									—	53
Team total,										664

Eight Regiment Infantry,	664
Fifth Regiment Infantry,	659
Sixth Regiment Infantry,	643
First Corps Cadets,	631
Second Corps Cadets,	603
Naval Battalion,	591
Ninth Regiment Infantry,	550
Cavalry team (6 men),	271

II. 1892. — The match was shot at South Framingham (State Range) September 6, and was won by the team of the First Regiment Infantry.

First Regiment Infantry.

Sergt. W. D. Huddleson, Co. L,	200 yards,	4	4	5	5	4	5	4	31	
	500 "	5	4	5	4	4	4	5	31	
									—	62
Sergt. Geo. R. Russell, H. Q,	200 "	3	5	4	4	4	5	5	30	
	500 "	4	5	4	5	5	4	4	31	
									—	61
Priv. J. W. Blake, Co. B,	200 "	4	4	5	4	4	4	4	29	
	500 "	5	5	5	3	5	3	4	30	
									—	59
Corp'l J. L. Gibbs, Co. E,	200 "	4	4	5	4	4	4	4	29	
	500 "	5	4	5	3	3	4	5	29	
									—	58
Capt. F. W. Dallinger, Co. B,	200 "	4	3	5	4	4	5	4	29	
	500 "	2	5	4	3	5	5	5	29	
									—	58
Sergt. E. E. Baudoin, Co. E,	200 "	4	5	5	5	4	5	4	32	
	500 "	5	5	4	4	3	2	2	25	
									—	57
Sergt. G. P. Cooley, Co. B,	200 "	3	3	4	4	4	4	5	27	
	500 "	2	4	5	4	4	5	5	29	
									—	56
Corp'l E. E. Slocum, Co. E,	200 "	4	3	4	4	5	4	4	28	
	500 "	5	2	5	4	3	3	5	27	
									—	55
Corp'l E. F. Pope, Co. I,	200 "	4	3	5	4	3	3	4	26	
	500 "	4	3	5	4	3	4	5	28	
									—	54

Capt. Chas. Williamson, Co. I,	200 yards,	4	4	5	4	3	4	4	28	
	500 "	5	5	2	2	4	4	4	26	
									—	54
Lieut. H. G. Winsor, Co. I,	200 "	5	2	4	4	4	4	5	28	
	500 "	2	3	5	3	3	5	5	26	
									—	54
Corp'l C. H. Fuller, Co. E,	200 "	3	3	4	3	4	4	3	24	
	500 "	3	4	4	4	4	4	3	26	
									—	50
Team total,										678

Sixth Regiment Infantry.

Lieut. E. J. Gihon, Co. A,	200 yards,	4	4	5	4	4	5	3	29	
	500 "	5	4	5	5	5	5	5	34	
									—	63
Priv. James H. Keough, Co. A,	200 "	4	5	4	4	4	4	4	29	
	500 "	4	5	4	5	5	5	5	33	
									—	62
Mus. P. S. Killam, Co. A,	200 "	5	5	4	4	5	4	4	31	
	500 "	5	4	5	4	5	5	3	31	
									—	62
Corp'l Roger Howard, Co. A,	200 "	4	4	5	4	4	5	4	30	
	500 "	4	2	5	5	4	5	4	29	
									—	59
Priv. C. E. Horton, Co. A,	200 "	4	4	4	4	4	5	4	29	
	500 "	3	4	5	3	5	4	5	29	
									—	58
Mus. F. C. Stevens, Co. C,	200 "	3	3	5	4	4	4	3	26	
	500 "	5	3	4	4	5	5	4	30	
									—	56
Sergt. J. Bordman, Jr., Co. I,	200 "	2	3	4	4	4	4	5	26	
	500 "	3	4	5	4	5	5	4	30	
									—	56
Sergt. J. L. Orr, Co. A,	200 "	4	3	3	4	4	5	5	28	
	500 "	3	5	5	4	2	3	5	27	
									—	55
Sergt. W. E. Sweetser, Co. A,	200 "	4	5	4	4	4	4	4	29	
	500 "	3	3	4	4	3	4	4	25	
									—	54
Capt. F. E. Cutter, Co. I,	200 "	3	3	4	4	4	4	4	26	
	500 "	4	4	5	4	3	4	3	27	
									—	53
Corp'l F. E. Gray, Co. A,	200 "	3	4	4	3	4	5	4	27	
	500 "	2	2	3	5	4	4	5	25	
									—	52
Corp'l W. C. Gannon, Co. C,	200 "	3	4	4	4	4	4	4	27	
	500 "	5	4	0	2	0	4	4	19	
									—	46
Team total,										676

Second Corps Cadets,	653
Second Regiment Infantry,	645
First Corps Cadets,	642
Eighth Regiment Infantry,	611
Fifth Regiment Infantry,	602
Naval Battalion,	575
Ninth Regiment Infantry (11 men),	470

III. 1893. — The match was shot at Walnut Hill (Woburn) on the range of the Massachusetts Rifle Association on October 2, and was won by the team of the Sixth Regiment Infantry.

Sixth Regiment Infantry.

Priv. W. C. Gannon, Co. C,	200	yards,	5	5	4	2	3	5	5	29	
	500	"	5	3	4	4	4	5	4	29	
										—	58
Mus. F. C. Stevens, Co. C,	200	"	4	3	4	5	5	2	5	28	
	500	"	3	3	3	4	5	5	5	28	
										—	56
Mus. P. S. Killam, Co. A,	200	"	4	4	3	3	3	4	5	26	
	500	"	4	5	5	4	4	5	5	32	
										—	58
Priv. W. R. Murphy, Co. A,	200	"	5	4	3	4	5	4	4	29	
	500	"	5	5	2	4	2	3	5	26	
										—	55
Sergt. J. Bordman, Jr., Co. I,	200	"	4	5	5	4	4	4	3	29	
	500	"	3	4	5	3	4	5	4	28	
										—	57
Sergt. J. L. Orr, Co. A,	200	"	3	4	2	4	3	5	4	25	
	500	"	4	5	3	5	3	5	5	30	
										—	55
Sergt. F. E. Gray, Co. A,	200	"	5	3	3	2	4	2	4	23	
	500	"	5	3	5	4	4	3	5	29	
										—	52
Capt. E. J. Gihon, Co. A,	200	"	3	5	5	2	5	5	5	30	
	500	"	5	5	4	0	5	5	4	28	
										—	58
Sergt. W. E. Sweetser, Co. H,	200	"	5	5	5	5	5	4	3	32	
	500	"	3	3	5	5	5	3	5	29	
										—	61
Priv. P. A. Mansfield, Co. H,	200	"	3	4	4	4	4	3	3	25	
	500	"	4	5	5	5	5	4	5	33	
										—	58
Corp'l Roger Howard, Co. A,	200	"	3	5	3	3	4	4	5	27	
	500	"	4	2	3	3	5	5	5	27	
										—	54
Priv. J. H. Keough, Co. A,	200	"	4	3	3	5	4	4	3	26	
	500	"	4	5	5	4	5	2	5	30	
										—	56
Team total,											678

First Regiment Infantry.

Sergt. E. E. Baudoin, Co. E,	200	yards,	4	3	4	4	3	4	5	27	
	500	"	5	5	4	5	5	4	3	31	
										—	58
Sergt. Geo. R. Russell, H. Q.,	200	"	5	3	5	5	4	5	5	32	
	500	"	2	3	4	5	3	5	4	26	
										—	58
Lieut. Sumner Paine, Co. A,	200	"	2	5	3	5	2	3	3	23	
	500	"	3	3	4	5	5	5	4	29	
										—	52
Lieut. C. P. Nutter, Co. C,	200	"	4	4	3	4	5	5	2	27	
	500	"	5	4	3	4	4	4	5	29	
										—	56
Capt. W. E. Lombard, Co. B,	200	"	4	5	4	2	3	4	3	25	
	500	"	5	5	0	3	4	5	5	27	
										—	52

Corp'l E. F. Pope, Co. I,	200	"	5	3	3	3	4	5	2	25	
	500	"	4	5	4	4	5	5	5	32	
										—	57
Corp'l E. E. Slocum, Co. E,	200	"	3	4	3	3	5	2	5	25	
	500	"	3	4	4	4	4	4	4	27	
										—	52
Corp'l C. H. Fuller, Co. E,	200	"	3	3	1	5	3	3	5	23	
	500	"	4	5	5	5	5	4	5	33	
										—	56
Sergt. W. D. Huddleson, Co. L,	200	"	3	5	3	3	5	4	4	27	
	500	"	4	4	5	5	5	4	5	32	
										—	59
Priv. J. W. Blake, Co. B,	200	"	2	4	3	5	3	3	3	23	
	500	"	5	4	5	5	5	4	5	33	
										—	56
Sergt. G. P. Cooley, Co. B,	200	"	4	4	4	4	3	4	5	28	
	500	"	3	3	5	5	4	5	5	30	
										—	58
Sergt. J. L. Gibbs, Co. E,	200	"	4	4	5	5	3	4	5	30	
	500	"	4	5	5	5	4	3	4	30	
										—	60
Team total,											674

Second Regiment Infantry,	661
Second Corps Cadets,	653
Eighth Regiment Infantry,	621
Naval Brigade,	606
First Corps Cadets,	596
Fifth Regiment Infantry,	581
Ninth Regiment Infantry,	526

The shooting this year was done on a revised target, of which the bulls eye was the same as on the Creedmoor target, but the 4 ring was divided in halves, the inner half counting 4 and the outer half 3. The Creedmoor 3 was then made to count 2 and the Creedmoor 2 to count 1. If the shooting had been done on the Creedmoor target the scores would have been as follows: —

First Regiment Infantry,	709
Sixth Regiment Infantry,	705
Second Corps Cadets,	691
Second Regiment Infantry,	691
Eighth Regiment Infantry,	666
Naval Brigade,	645
First Corps Cadets,	629
Fifth Regiment Infantry,	627
Ninth Regiment Infantry,	579

The following companies were awarded the prize of $25 for having a full enrolment of qualified marksmen October 31: —

First Regiment Infantry.

Company B,	Capt. W. E. Lombard, Cambridge.
Company D,	" J. H. Frothingham, Boston.
Company F,	" N. O. Danforth, Taunton.
Company M,	" S. L. Braley, Fall River.

Second Regiment Infantry.

Company A, ...	Capt. E. G. Barrett, Worcester.
Company B, ...	" Henry McDonald, Springfield.
Company G, ...	" John J. Leonard, Springfield.
Company H, ...	" Charles E. Burbank, Worcester.
Company I, ...	" Henry L. Williams, Northampton.
Company K, ...	" Roger Morgan, Springfield.
Company M, ...	" Ezra M. Jones, Adams.

Sixth Regiment Infantry.

Company A, ...	Capt. E. J. Gihon, Wakefield.
Company B, ...	" G. H. Priest, Fitchburg.
Company E, ...	" F. E. Miller, South Framingham.

Fifth Regiment Infantry.

Company B, ...	Capt. E. E. Mason, Cambridge.
Company F, ...	" M. D. Clement, Waltham.
Company I, ...	" W. H. Goff, Attleborough.

Eighth Regiment Infantry.

Company B, ...	Capt. A. E. Tuttle, Amesbury.
Company G, ...	Capt. R. P. O'Reilly, Gloucester.

First Corps Cadets.

Company B, ...	Capt. A. H. Alline, Boston.
Company D, ...	Capt. H. B. Rice, Boston.

Naval Brigade.

Company D, ...	Lieut. F. B. Parsons, Boston.
Company F, ...	" J. D. Munroe, Fall River.
Company H, ...	" J. K. Dexter, Springfield.

The prize of $50 for having the best standing October 31 was awarded to Company B, First Regiment Infantry, Capt. W. E. Lombard, Cambridge.

ENCAMPMENTS.

REPORTS OF COMMANDING OFFICERS.

HEADQUARTERS SECOND BRIGADE, M. V. M.,
BOSTON, Aug. 1, 1894.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL: — I have the honor to submit the following report of the tour of camp duty of this brigade for the year 1894.

I assumed command of the camp ground on Monday morning, July 16.

The Battalion of Cavalry, Maj. H. G. Kemp commanding, and Battery A, Light Artillery, Capt. D. H. Follett commanding, arrived upon the field at about the middle of the afternoon of Monday, having marched over the road from Boston. The Fifth Regiment of Infantry, Col. W. A. Bancroft, came into camp by companies during the evening of the same day. The other organizations of the brigade, together with the detachment of the Ambulance Corps, reported promptly in accordance with orders.

The health of the command during the week was good; notwithstanding a number of the men were prostrated by the heat, which was excessive on Thursday and Friday, no serious results were experienced.

Great improvement was shown over previous years in guard duty. Sanitary condition of camp was excellent, military courtesy good. Discipline was well maintained, excepting in a few individual cases, four of whom were apprehended, found guilty by court martial and dishonorably discharged from the service of the Commonwealth.

The mess houses provided since the encampment of 1893 are a great improvement to the camp ground, and are a benefit in many ways.

Believing that great good would come to the militia if they could have a longer tour of duty in camp, I renew my recommendation of former years, that the Legislature be asked to provide for six days' duty in camp, instead of five, with the idea that if the troops were paid for six days' duty they would be willing to report at the camp on Saturday, and be in readiness to commence Monday morning with the regular daily drills.

I have the honor to be,

Very respectfully, your obedient servant,

BENJ. F. PEACH, JR.,
Brigadier General.

HEADQUARTERS FIRST BRIGADE, M. V. M.,
BOSTON, June 15, 1894.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL: — I have the honor to hereby submit the following report of the encampment of the First Brigade, M. V. M., at Framingham, from June 4 to 9, 1894.

Pursuant to General Orders No. 8, C. S., A. G. O., I assumed command of the State camp grounds on Monday, June 4.

In addition to the usual detail for provost guard, Company E, Sixth Regiment Infantry, Capt. Frank E. Miller, was detailed for duty in guarding the arsenal and other buildings; both details reported Monday morning and continued as camp guard until relieved by the regular provost and brigade guards, Tuesday afternoon.

This is the first year that an infantry detail has been made prior to the formal opening of camp, and I desire to commend the conduct and efficiency of the officers and men of Company E for the intelligent and faithful service performed.

Both the Second and Sixth Regiments of Infantry, Batteries B and C, Troop F, Cavalry, and the Signal and Ambulance Corps came into camp Monday evening. Thus the whole command were ready for work Tuesday morning. The commanders of all organizations reported their commands for duty at 11.30 o'clock Tuesday, and the routine of duty as prescribed in orders was taken up. The strength of both infantry regiments was the greatest ever reported in camp.

The weather during the week was excellent, and I have no hesitancy in saying that in my judgment, all things considered, it was the best encampment ever held by the brigade since my assuming command.

The harmonious and efficient efforts of both officers and men in carrying out every detail were most gratifying. The general dis-

cipline was remarkable, and the military courtesy during the week the best I have ever seen.

By a change in the hour of holding guard mounting I was enabled to give each of the infantry regiments the whole field, separately, both morning and afternoon; and the extended order drill, as also practice in advance guard work, was taken up with great advantage. The neatness and cleanliness of quarters and the camp generally were never better. Excellent instruction in guard duty was given. A part of the guard was posted in the rear of the camp, at the arsenal and other points as outposts; and, while the buildings and property were more effectively protected, the knowledge of outpost duty gained thereby was of much practical value. Much of the superfluous baggage heretofore taken to camp was this year left at home, and the general appearance of the quarters of the enlisted men was thereby greatly improved. The neat tent equipment of the cavalry was noticeable.

For the first time the entire troops on the line made use of the new mess houses; the result was very satisfactory. A saving was made to each headquarters and each company. The general appearance of the camp was improved, and the untidiness in rear of the mess and cook houses, formerly so hard to overcome, was easily attended to and prevented.

Brigadier General Burrell, surgeon general, spent most of the week in camp, and, in connection with the medical director, made many valuable changes and suggestions in the line of greater efficiency and uniformity in this department of the brigade.

I carefully observed the various drills and ceremonies, and am pleased to be able to say that I have never seen more intelligent instruction given or better results attained.

For the first time in the history of Framingham encampments a strict limit was made in admitting the public to the grounds; only two days, viz., Thursday and Friday, were open to the public, visitors being admitted by pass. The result of this innovation proved most admirable. The first two days of camp were free from the usual inconvenience occasioned by throngs of citizens on the parade ground and in company streets, and the usual duties were lightened. The attendance of visitors Friday was the largest ever experienced, and the undesirable element that usually gains admission was almost wholly absent.

The value of having a veterinary surgeon to examine the horses in camp was fully established. As the duties of the veterinary are general, I recommend that this officer be made a brigade staff officer.

The annual regimental team rifle competitions were held Tues-

day morning. The practice in rifle work is mostly done later in the season, and on account of the early encampment of this brigade but little preliminary practice is had; the opportunity for obtaining creditable individual scores is therefore lessened. I do not think the duties of camp are favorable to the best results. I therefore recommend that the regimental team competitions, as far as they apply to this brigade, hereafter be held later in the season.

I desire to acknowledge my pleasure at the presence of a large number of the officers of the United States Regular Army, and I am especially indebted to Brevet Lieutenant Colonel Miller and Major Hoff, the latter of the medical department, for valuable suggestions.

I also wish to express my obligations to the inspector general's department.

Very respectfully, your obedient servant,

B. F. Bridges,
Brigadier General.

Headquarters First Corps of Cadets, M. V. M.,
Boston, July 16, 1894.

Maj. Gen. Samuel Dalton, *Adjutant General of Massachusetts.*

General: — I have the honor to report that my command left Boston by special train on the Old Colony Railroad at 2.55 p. m. Saturday, July 7, for Hingham, where it went into camp, remaining until noon on Saturday, July 14, when it returned by boat to Boston. As heretofore, the duty of the first two days was done under orders from these headquarters; July 9 counted as the day for annual drill, and the balance of tour as camp duty.

Maj. Gen. Samuel Dalton, inspector general of Massachusetts, and Maj. Marcus P. Miller, Fifth U. S. Artillery, detailed by order of the war department, accompanied the corps and remained with it during the tour, to observe and report upon the manner in which the duty was performed; and their visit was once more a great pleasure to the corps, which is indebted in no small degree to both of these officers for encouragement and valuable information.

His Excellency the Governor and Commander-in-Chief visited the camp and reviewed the corps on the 11th inst.

The general routine of duty was the same as that followed in the past few years, with two improvements or additions.

By the purchase of about twenty-four acres of land on the slope of Otis Hill, facing the rear of the camp ground, the corps was able to build, upon its own domain, a modern rifle practice pit,

with four sliding targets and a suitable butt behind them, by which means the facilities for practice were more than doubled, owing to the ease and celerity with which the new targets could be manipulated.

By the possession of this land the corps was also able to carry out on its own ground an experiment in field cooking, July 12, which, although confined this year to the simple preparation of coffee by the men individually at squad fires in bivouac, will, it is hoped, be extended in future to practice in field cooking of rations by squads, if suitable mess kits can be obtained.

The improvements on the camp ground since last year consist of a small detached building where the tent lanterns and street lamps may be more conveniently cleaned and stored by day, and an enclosure near the kitchen against the sink and easterly fence where swill can be left. The gravelled paths in the vicinity of the mess hall, kitchen, work shop and bath house have been somewhat extended and widened. Before another camp, improvements in the sink building and the erection of additional quarters for servants are contemplated.

On the first day rain prevented battalion parade, and on July 13 intense heat made company and battalion drills impracticable; but the company team competition was held on the rifle range, and Company B was the winner.

The men cheerfully submitted to the discipline of the camp, and worked with an evident endeavor to do everything in their power to make the tour successful.

The attendance, of which a table is appended, was the largest and showed the greatest percentage present for duty of any encampment thus far in the history of the corps.

The report of the surgeon is enclosed.

I am, very respectfully, your obedient servant,

THOMAS F. EDMANDS,
Lieutenant Colonel Commanding.

Record of Attendance in Camp at Hingham, July 7 to 14, 1894.

IN CAMP. 1894.	Present.					Absent.			Present and Absent.			Percentage of Attendance.
	Duty.		Sick.									
	Officers.	Enlisted Men.	Officers.	Enlisted Men.	Total.	Officers.	Enlisted Men.	Total.	Officers.	Enlisted Men.	Total.	
July 7, . .	20	197	–	–	217	–	24	24	20	221	241	90.04
July 8, . .	20	199	–	–	219	–	22	22	20	221	241	90.87
July 9, . .	20	203	–	–	223	–	18	18	20	221	241	92.53
July 10, . .	20	206	–	–	226	–	15	15	20	221	241	93.78
July 11, . .	20	205	–	–	225	–	16	16	20	221	241	93.36
July 12, . .	20	206	–	1	227	–	14	14	20	221	241	94.19
July 13, . .	20	205	–	2	227	–	14	14	20	221	241	94.19
July 14, . .	20	205	–	–	225	–	16	16	20	221	241	93.36

Thomas F. Edmands,
Lieutenant Colonel Commanding,
First Corps Cadets, M. V. M.

Headquarters Second Corps Cadets,
Salem, Aug. 20, 1894.

Maj.-Gen. Samuel Dalton, *Adjutant General of Massachusetts.*

General: — I have the honor to submit the following report of the annual drill and encampment of this command, which was held in obedience to General Orders No. 8, A. G. O., Boston, April 6, 1894, at Centennial Grove, Essex, from the sixth to the eleventh day of August, inclusive.

Companies A, B and C reported at the armory at 8 o'clock in heavy marching order, and awaited the arrival of Company D from Lowell; the latter arrived at 8.55. At 9.05 the corps marched up Essex, into St. Peter and Church streets to Washington Street, where a marching salute was paid Mayor Turner.

Arriving at the Boston & Maine Depot, the corps embarked aboard the train which was waiting, and started for Centennial Grove, Essex. The camp was reached at 9.45, and the command marched on the parade ground, where, after a few words from the commanding officer, they were dismissed. At 10.15 guard mount-

ing took place and the regular duty began, — a change from former years, when the duty did not begin until after dinner.

Adjutant General Dalton and Maj. Marcus P. Miller of the Fifth United States Artillery accompanied the corps to camp and remained during the week. Monday was the annual drill day, in addition to the other five days' service, and consequently Inspector General Dalton was present to witness the drills and discipline during the week.

At 3 P.M. battalion drill took place, followed by inspection, muster and battalion parade.

Monday evening the commanding officer had the long roll beaten; the main object was to see in how short a time the line could be formed. In view of the fact that this is an unusual thing to do (in time of peace), it was done in a very satisfactory manner.

Tuesday morning, with reveille, the camp duties formally began. The required routine for each day was thoroughly performed, and officers and men (with a few exceptions) paid strict attention to duty and discipline.

His Excellency Governor Greenhalge visited the camp on Thursday evening and remained a short time. He left about 10 o'clock, with Capt. L. G. Burnham of Essex, whose guest he was during the night. He arrived in camp on Friday soon after 12 o'clock, accompanied by Colonels Bunting and Kenney of his staff, and received a salute of seventeen guns. At 2.39 P.M. he reviewed the corps both in quick and double time; this was followed by a short battalion drill.

Thursday morning target practice was discontinued, at the request of the owner of the range, which he considered very dangerous.

The weather during the week was all that could be desired. The health of the corps was excellent during the entire week, with the exception of Lieutenant Spencer, who suffered some from a slight attack of rheumatism, which, though not of a serious nature, prevented him from being present at a few of the drills.

Adjutant General Dalton and Major Miller left camp on Saturday morning soon after guard mounting.

The work of striking camp commenced just before noon, and by 2 o'clock the tents were all rolled, and all State property was safe aboard the cars. The command left the ground and embarked aboard the cars at 2.15.

On arrival in this city the command marched directly up Washington Street, down Essex to the Common, and concluded the week's work with a battalion parade in presence of a large number

of citizens, after which the command was marched to the armory and was dismissed.

The following table shows the attendance each day: —

	Officers.	Men.	Band.	Total.
August 6, ...	18	137	24	179
August 7, ...	18	139	24	181
August 8, ...	17	143	24	184
August 9, ...	17	144	24	185
August 10, ...	18	147	24	189
August 11, ...	18	147	24	189

I desire to express my appreciation of the support I have received from the officers and men of the command in my efforts to make this tour of duty a successful one. To Adjutant General Dalton and Major Miller I am under many obligations for valuable suggestions.

I have the honor to be, very respectfully,

Your obedient servant,

JOHN W. HART,

Lieutenant Colonel Commanding.

NAVY DEPARTMENT,
WASHINGTON, Nov. 2, 1894.

The Adjutant General State of Massachusetts, Boston, Mass.

SIR: — By direction of the Assistant Secretary of the Navy, I mail you to-day a copy of the report of a board of naval officers on the organization, drills, etc., of the Naval Militia of your State.

Very respectfully,

W. W. SCHULTZS,

Lieutenant U. S. Navy.

U. S. S. "ATLANTA," SECOND RATE,
BOSTON, MASS., July 30, 1894.

SIR: — In compliance with your order of the 22d inst., we have the honor to submit the following report upon the officers and men of the Naval Brigade of the State of Massachusetts.

Previously to going into camp at Lovell's Island, the U. S. S. "Passaic" was turned over to the Naval Brigade, was anchored for one month in Boston harbor and manned by the Boston battalion, each company taking one week in turn. The men were on board from 5 P.M. to 8 A.M., keeping the ship in order and drilling, and going to their regular employments during the day. During this time the ship was put in very good order and condition and was scraped and painted in dry dock by Company D. As this was in addition to that regularly called for by the State, and was entirely voluntary on the part of the battalion, it shows a most commendable zeal and interest in their work.

The Naval Brigade, consisting of fifty officers and three hundred and thirty-three men, went into camp on Lovell's Island, July 24 in the outer harbor of Boston. On the same day the U. S. Steamers "Miantonomoh," "Atlanta" and "Passaic" anchored to the northward and westward of George's Island, and distant about one-half mile from the encampment. The tents were pitched under the supervision of the Adjutant General of the State before the arrival of the brigade. A plan of the encampment is submitted herewith.

Whilst the "Atlanta" and "Miantonomoh" were at anchor off the camp, portions of the Naval Brigade were drilled at the broadside guns on the 24th, 25th and 26th. A drill in naval tactics took place on the afternoon of July 25, fourteen boats being manned by the brigade and exercised by the brigade commander.

On the 27th portions of the brigade were detailed for the "Atlanta" and "Miantonomoh" and taken to sea for target practice, returning to the camp at 4 P.M. On board the "Atlanta" two shots were allowed from each broadside gun and five from each gun of the secondary battery. On board the "Miantonomoh" four shots from the ten-inch guns were fired, and sixty from the secondary battery; one of the ten-inch shells exploded prematurely. The practice with the secondary battery and ten-inch guns was very good. The broadside guns of the "Atlanta" were largely manned by men who had not received any instruction on the previous days, and was not therefore as good as might otherwise have been the case.

Organization.

The unit is a gun's crew of about twelve men, four of which constitute a company or division. The force is mustered under the militia law of the State of Massachusetts, and consists of a two battalion brigade of four companies each, organized as follows: —

Naval Brigade. — Captain, commander, adjutant, rank lieutenant, ordinance officer, rank lieutenant, equipment officer, rank lieutenant, paymaster, rank lieutenant (inspector general), surgeon, rank lieutenant (lieutenant commander), engineer, rank lieutenant, signal officer, rank liuetenant, two aids, rank lieutenant, junior grade. Petty officers: Master-at-arms, chief gunner's mate, equipment yeoman, paymaster's yeoman, apothecary, armorer, two torpedo electricians, four machinists, chief quartermaster, coxswain, chief bugler.

Naval Battalion. — Lieutenant commander, adjutant, rank lieutenant, junior grade, assistant surgeon, rank lieutenant, junior grade. Petty officers: Chief boatswain's mate, paymaster's yeoman, apothecary, electrician, chief quartermaster, bugler.

Company of Naval Brigade. — Lieutenant, two lieutenants, junior grade, two ensigns, two boatswain's mates, two gunner's mates, two quartermasters, two coxswains, bugler, forty-four seamen.

And the minimum number of enlisted shall be forty-one.

Commissary Department.

Total number of officers, men, band, servants, four hundred and forty-one.

All hands take their meals at one time in a large mess tent, which has twenty tables.

The executive office of the brigade has charge of the commissary department. The commissary sergeant or paymaster's yeoman (who is a caterer by profession) purchases daily all the food in Boston, has it sent down by steamer to the camp; the steamer costs ten dollars per day.

There is a force of thirty men, including cooks, waiters and scullery men, under the commissary, who are paid on an average two dollars per day. These men do not belong to the brigade.

The cost of food, transportation, pay of cooks, etc., is added up at the end of the encampment and divided pro rata; it is expected that the actual cost to each person will be about sixty cents per day.

The mess gear is hired from a caterer in Boston, and comprises, for each person: silver-plated knife, fork, table-spoons, teaspoon, soup-plate, dinner-plate, dessert-plate, cup, saucer and tumbler; meat dishes, soup tureen, sugar bowls, butter dishes, pickle dishes, cruet stands, etc., are extra.

The bill of fare for each day is as follows: —

Tuesday, July 24. — *Dinner* (1 P.M.). Clam chowder, roast beef, dish gravy, potatoes, maccaroni, tapioca pudding, bread, butter, coffee,

tea, milk. *Supper* (6 P.M.). Berries and milk, cold roast beef, pork and beans, fried potatoes, bread, butter, coffee, tea, milk.

WEDNESDAY, JULY 25. — (6 A.M.). Hard bread and coffee. *Breakfast* (7 A.M.). Oranges, grapes, oatmeal and milk, fried bacon and eggs, fried potatoes, bread, butter, coffee, tea, milk. *Dinner* (1 P.M.). Beef soup, roast lamb, brown sauce, potatoes, beets, rice pudding, bread, butter, coffee, tea, milk. *Supper* (7 P.M.). Beef stew, dumplings, cold lamb, potato salad, bread, butter, coffee, tea, milk.

THURSDAY, JULY 26. — (6 A.M.). Hard bread and coffee. *Breakfast* (7 A.M.). Cherries, hominy and milk, sirloin steak, scrambled eggs, lyonnaise potatoes, bread, butter, coffee, tea, milk. *Dinner* (1 P.M.). Soup, split peas, New England boiled dinner, boiled potatoes, boiled rice, bread pudding, bread, butter, tea, coffee, milk. *Supper* (7 P.M.). Berries, corned beef hash, cold tongue, pork and beans, fried potatoes, bread, butter, coffee, tea, milk.

FRIDAY, JULY 27. — (6 A.M.). Hard bread and coffee. *Breakfast* (7 A.M.). Bananas, oatmeal, fried liver and bacon, boiled eggs, fried potatoes, bread, butter, coffee, tea, milk. At 7.30 provisions were served out as follows to be taken on board ship as lunch: Chopped ham sandwiches, canteen of coffee, hard-boiled eggs. *Late dinner and supper* (6 P.M.). Consommé, olives, baked blue fish, Italian sauce, roast turkey, brown sauce, roman punch, potatoes, green corn, spaghetti, pickled beets, watermelon, bread, butter, crackers, cheese, coffee, tea, milk.

SATURDAY, JULY 28. — (6 A.M.). Hard bread and coffee. *Breakfast* (7 A.M.). Fruit, oatmeal, ham and eggs, hashed potatoes, bread, butter, coffee, tea, milk.

The mess organization is somewhat of an experiment, departing from the plan commonly followed by militia organizations of having all meals served by a contractor.

As the chief use of an encampment is to give actual practice to a military command under service conditions, the plan adopted by the Naval Brigade commends itself as a step in the right direction.

DRILLS.

The Board is of the opinion that the force is sufficiently proficient in infantry and handling boats; for enlisted men they are of a high order of intelligence, and would, with a small amount of practice, be capable of working the battery of any of our ships of war. It does not appear that the force has been exercised in seamanship on board ship, or in handling ship, except to a very limited extent, on board the "Passaic." The rule is to have one compulsory drill per week throughout the year at the armory, supplemented frequently by boat drills, lectures and evening employments, at which attendance is optional. Ninety-seven per cent. of the brigade have qualified as marksmen in the State competitions.

Uniforms.

The uniform regulations prescribed by the State are hereto appended. The brigade appears to be properly provided.

The uniform of the officers appears to be serviceable and tasteful with the exception of the cap, which is uncomfortable, and susceptible of improvement.

The full dress of the men differs from naval practice, but is neat in appearance. The cap, being identical in shape with that used by the officers, is open to the same objection. The regulations neither prescribe nor require underclothing, and it was noted that many men in the encampment wore none. We understand that there was some complaint made that some of the men became footsore from wearing tennis shoes.

Efficiency as Seamen.

The instruction which the different companies have received has been confined to a few points. In infantry and artillery drill and in handling boats under oars the men appear to be well skilled; in broadside drill of great guns they showed intelligence and quickness, and with more experience would handle a ship's battery effectively; in nearly all the details of practical seamanship, however, they are as a rule without any experience other than that obtainable from yachting and boating.

The engineer's force, consisting of one chief engineer, rank of lieutenant, four machinists and eight firemen, is an efficient body of men. They put the engines of the "Passaic" in good order, got up steam, steamed down to the anchorage off George's Island and returned with the ship to the Navy Yard.

Class of Men.

The enlisted men impressed the Board most favorably by their general intelligence, zeal and good behavior.

The occupations of the men differ widely in the various companies. The four Boston companies are principally clerks, although one of them contains the engineer's force already alluded to. The Lynn company is principally mechanics, containing a number of electricians and skilled workmen. The New Bedford company is said to have all its men well skilled in boating and yachting. The officers are well educated, and appear qualified to attend to the instruction of their companies. Some of them are graduates of the Naval Academy, many of the colleges and technical schools. The diversity of attainments in the brigade is so great that it bids fair to soon furnish from its organization officers

and men who are specialists in each branch of the naval profession.

Professional Knowledge.

The professional knowledge of the brigade appears to be most extensive on subjects connected with ordnance and the handling of weapons. Attention has been given to signalling, boating, spar torpedoes; lectures and instruction have been well attended. Many officers and men are earnest students of naval subjects.

There are no mariners in the organization, as far as can be learned.

Readiness and Availability to man a Ship of War.

The great difficulty facing the brigade lies in the solution of the question of its usefulness. As a body of well-disciplined and intelligent men it is, of course, worth to the State of Massachusetts all that it costs. If it is prepared to act as militia in preserving public peace, both afloat and ashore, it is more useful than another organization having knowledge of infantry only.

It is of indirect value to the national government, from the interest in naval affairs which it promotes and stimulates in all classes of society. In case a large expansion of the list of officers of the navy should become necessary in time of war, it could probably furnish many efficient men for the purpose, trained to naval discipline and methods, and skilled in drills and the handling of men. The above advantages to the national government are so great as to render the organization worthy of the support it has received. There does not seem, however, to be any prospect that the Naval Brigade of Massachusetts would ever, as an organization, enter the navy for general service, and it cannot therefore be strictly considered as part of a national naval reserve.

The officers and men seem to have an idea that their services would be useful, in time of war, in coast defence or harbor defence; but as the navy has never yet allowed itself to be kept off the high seas in time of war, the Naval Brigade, by confining their sphere of action to harbors, would greatly limit their usefulness to the national government. The navy needs a reserve of seamen for general service, and this need is apparently as great as ever, the Naval Brigade not aiming to supply it.

In the event of the navy department's stationing monitors or harbor-defence vessels in the principal ports of the country in time of war, they might be partially or wholly manned by the naval militia of the States, thus releasing the navy crews for general service at sea. In this case the presence of a few regular

officers and men would probably be necessary aboard the ships, to give the militia the practical training in ship life which they now lack. The absence of practical seamanship and knowledge of navigation amongst the men would prevent the organization from completely manning a cruising ship of war.

It was this year thought advisable to put the Naval Brigade in camp ashore, in order to give them experience in guard duty and camp routine, thus to prepare for service on shore. This experience was gained at the cost of practice afloat.

The character of the training actually needed must depend upon the purposes for which the organization exists, and as long as these are unsettled much time is thrown away.

If a conference could be had between a board of naval officers interested in the naval militia and the leading officers of the State organizations, it is possible that a definite line of development might be decided upon, enabling the State officers to so train their men as to render them of more direct use to the national government, whilst not detracting from their legitimate duties under the State law.

Very respectfully,

JOHN A. RODGERS, *Lieutenant, U. S. N.*

J. B. MURDOCK, *Lieutenant, U. S. N.*

B. T. WALLING, *Lieutenant, U. S. N.*

The Commanding Officer U. S. S. "Miantonomoh," Boston, Mass.

ANNUAL DRILLS.

REPORTS OF COMMANDING OFFICERS.

HEADQUARTERS SECOND BRIGADE, M. V. M.,
BOSTON, Oct. 10, 1894.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL: — I have the honor to submit the following report of the troops comprising the Provisional Brigade under my command on the forenoon of Oct. 9, 1894.

In compliance with General Orders No. 17, C. S., instructing me to take command of the troops arriving in Boston, or located in armories north of Beacon and School streets, I established my headquarters at Union Square, Somerville, at 9.30 o'clock A.M.

The Eighth Regiment of Infantry, Second Corps of Cadets, Battery C, First Battalion Light Artillery, Company A, Sixth Regiment of Infantry, Company H, First Regiment of Infantry, and Company E, Naval Brigade, were directed to disembark at East Somerville; companies C, G and H, Sixth Regiment of Infantry, were directed to disembark at Prospect Hill Station, Somerville; companies B, D, F, I and L, with field, staff and band of the Sixth Regiment of Infantry, and Major Whipple with Assistant Surgeon Brown and companies E, F, L and M, of the Second Regiment of Infantry, were directed to disembark at the Union Square Station, Somerville. Companies A, B, E, F, G, H, L and M, of the Fifth Regiment of Infantry, Company B of the First Regiment of Infantry and companies D, F and M, of the Ninth Regiment of Infantry, were ordered to report to Colonel Bancroft, Fifth Regiment of Infantry, at Central Square, Cambridge; Major Kemp, with staff and Troop A, First Battalion of Cavalry, Troop F, First Brigade, and the Signal Corps, Second Brigade, were ordered to report at Union Square, Somerville.

Staff officers were stationed at East Somerville Station, Boston & Maine Railroad, Prospect Hill Station, Lowell Division, and

at Union Square Station, Fitchburg Railroad, Somerville, and at Central Square, Cambridge, to whom commanding officers could report.

Major Kemp, First Battalion Cavalry, and Lieutenant Sprague, Signal Corps, were ordered to report at 9.30 o'clock A.M.; other organizations at 10 o'clock A.M. On account of the failure of the railroad company to get the Eighth Regiment and the Second Corps Cadets to Somerville as arranged, these organizations did not report until after the time at which they were ordered; and the inability of one company of the Second Regiment to reach Union Square Station at an earlier time, the battalion of the Second Regiment did not report until much after 10 o'clock, and even then Major Whipple was very slow in moving as directed.

The three companies of the Ninth Regiment and Company B of the First Regiment, ordered to Colonel Bancroft, with the eight companies of his regiment, made a complete regiment of twelve companies. The battalion of four companies of the Second Regiment, ordered to Colonel Parsons, with the eight companies of his regiment, made this regiment complete. Battery C, First Battalion Light Artillery, was assigned to the command of Colonel Dodge, Eighth Regiment of Infantry, which Regiment was complete in itself. Company A, Sixth Regiment, Company H, First Regiment, and Company E, Naval Brigade, and Major Donovan and Lieutenant Breen of the Ninth Regiment, were assigned to the command of Colonel Hart of the Second Corps Cadets. Troop F, Cavalry, First Brigade, was assigned to the command of Major Kemp, First Battalion Cavalry.

The troops thus organized were ordered to proceed by different and prescribed routes to the large unoccupied field near Harvard Bridge in Cambridge, exemplifying street work on the way to as full an extent as possible.

The general commanding and staff, accompanied by the Battalion of Cavalry and Signal Corps, and the other four columns, all within easy supporting distance, arrived on the field at about 11.30 o'clock A.M., where the time until 12.30 o'clock P.M. was occupied in watering and feeding horses, partaking of lunch by the officers and men, all of whom were provided with rations in their haversacks and canteens, and mustering for pay. The arrangement of providing rations for themselves appeared to be very satisfactory to the troops. There being no occasion for any to leave the field, when the time arrived to move to the place of formation in Boston all were ready to move promptly as desired. The column left the field at 12.35 o'clock, and moved over Harvard bridge to the corner of Beacon and Exeter streets, Boston, where the troops not be-

longing to the Second Brigade were ordered to their respective organizations. At 1.30 o'clock P.M. I turned over the command of the brigade to Colonel Bancroft, Fifth Regiment of Infantry, and assumed command of the entire State force, in accordance with General Orders No. 19.

The discipline and deportment of the troops were excellent. Notwithstanding the fact that every organization in the State force, with the exception of Battery A and the First Corps Cadets, was represented in the command, and in many cases under officers with whom they were unaccustomed to serve, there was no friction or delay excepting as before mentioned, showing us that under any circumstances the force is well in hand and to be depended upon in any emergency.

Herewith I forward report showing members present and absent of the several organizations under my command for this tour of duty.

I have the honor to be,
Very respectfully, yours, etc.,
BENJ. F. PEACH, Jr.,
Brigadier General.

HEADQUARTERS SECOND BRIGADE, M. V. M.,
BOSTON, Oct. 10, 1894.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL: — I have the honor to respectfully submit the following report of the duty performed by the militia of this State at Boston, on the afternoon of Oct. 9, 1894.

Pursuant to instructions contained in General Orders No. 19, C. S., I assumed command of the troops at 1.30 o'clock P.M., with headquarters on Exeter Street, near Beacon Street.

At 1.53 o'clock P.M. all the troops were in position, ready to move. Promptly at 2 o'clock the column moved in regular order over the route prescribed, paying a marching salute to His Excellency the Governor and Commander-in-Chief, who, accompanied by his Staff, the Lieutenant Governor and other distinguished gentlemen, occupied positions on the steps of the State House.

The column was about one and three-fifth miles in length, consisting of 5,760 officers and men, the same being 91 per cent of the total enlistment. It was forty-five minutes in passing a given point, and marched over the route, including rests, in one hour and twenty minutes.

No arrests were made of stragglers or for any other breach of discipline, although stringent orders were issued to rear and pro-

vost guards to arrest and keep in custody any man away from his company without written authority.

The discipline and deportment of the entire force were highly commendable, and can justly be rated as excellent. The troops won and received the commendation of the citizens along the entire route, to which I add with pleasure my appreciation of the faithful manner in which this tour of duty was performed.

I have the honor to be,

Very respectfully, yours, etc.,

BENJ. F. PEACH, Jr.,
Brigadier General Second Brigade, M. V. M.,
Commanding Provisional Division.

HEADQUARTERS FIRST BRIGADE, M. V. M.,
BOSTON, Oct. 19, 1894.

Maj.-Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL: — I have the honor to submit the following report of the work of the troops under my command at annual drill, pursuant to General Orders Nos. 17, 18 and 19, C. S., A. G. O., on Tuesday, Oct. 9, 1894.

At 9.30 A.M., accompanied by my staff, except those previously detailed to note disembarking of troops, I established my headquarters at the base ball grounds, Walpole Street, Boston, where Troop D of First Battalion Cavalry reported to Lieutenant Colonel Parker, Assistant Adjutant General, and acted as my escort throughout the morning, and performed such duties as were required of them. A number of men from this troop were previously detailed to act as guides from the various railroad stations at which troops disembarked to the points of rendezvous, which duty they performed in an efficient manner. The discipline bearing of this troop was excellent.

The Signal Corps attached to this brigade and a detachment of the Signal Corps of the Naval Brigade also reported at this point at 9.30 A.M., and immediately established stations and received messages announcing arrival of troops at different points of rendezvous. Their work was well performed, and they are to be commended for their strict attention to duty.

Lieut. Col. Chas. L. Hovey of the First Regiment Infantry, who was detailed as brigade officer of the day, also reported at this point.

At 10.30 A.M. I moved my headquarters to the Back Bay Fens, in order to better observe the movements of the troops under my command.

The staff of the First Battalion Light Artillery, having arrived too late to report on Walpole Street, reported at the Fens for duty on my staff, as ordered.

The First Regiment of Infantry, under command of Col. Thos. R. Mathews, with field, staff, non-commisioned staff, band and companies A, C, D, G, K and L, assembled at the armory on Irvington Street, and marched via Huntington Avenue and Massachusetts Avenue to their rendezvous on Westland Avenue, where they arrived at 10.20 A.M., and found Company C, Fifth Regiment Infantry, who came in over the Boston & Albany Railroad, disembarking at Cottage Farms station, waiting to report.

The march was continued on through the Back Bay Fens returning to Westland Avenue at 10.35 A.M.

Capt. Wm. S. Pepperell, brigade engineer, was detailed to observe the disembarking of troops arriving on the Providence division of the New York, New Haven & Hartford Railroad at Roxbury Crossing. The train scheduled to arrive at 9 A.M. was fifty-two minutes late.

Company I, Fifth Regiment Infantry, with Gatling, and two companies (F and G) of the Naval Brigade, disembarked at this point, promptly and in good order.

The companies of the Naval Brigade proceeded at once to join their command on Massachusetts Avenue, corner of Tremont Street, and Company I of the Fifth Regiment, after a short delay in assembling the Gatling, proceeded to Westland Avenue and reported to Colonel Mathews, as ordered.

Companies E, F and M of the First Regiment, who arrived on the same train, were expected to leave the cars at Roxbury Crossing, but under orders from their regiment commander continued on to Columbus Avenue station, where they disembarked, and having arrived too late to join the regiment at the armory, proceeded to Westland Avenue and reported to Colonel Mathews at 10.35 A.M.

Col. Embury P. Clark, commanding Second Regiment of Infantry, with field and staff, except Major Whipple and Lieutenant Brown, Assistant Surgeon, who were ordered to report elsewhere, non-commissioned staff, band and companies A, B, C, D, G, H, K and I of said Regiment, arrived at Allston station on the Boston & Albany Railroad at 9.16 A.M., and disembarkation was effected in three minutes without confusion.

Maj. F. H. Briggs, A. G. G., was detailed to observe the disembarking at Allston and report thereon.

Company H, Naval Brigade, companies E and M, Sixth Regiment of Infantry, and companies G, K and L of Ninth Regiment

of Infantry, arrived on the same train, and, as ordered, reported to Colonel Clark at Allston.

Capt. Chas. D. Lyford, provost marshal, was detailed to note the disembarking of Battery B, Light Artillery, at Brighton station. The battery arrived at 9.04 A.M., and in twenty-five minutes had disembarked and was en route to Allston, where it also reported to Colonel Clark.

Line was promptly formed, and at 9.45 A.M. the troops under Colonel Clark took up the march to Boston, Company A, Second Regiment, acting as advance guard, and Company H, Naval Brigade, as rear guard.

Advance was made through Brighton Avenue and Commonwealth Avenue, arriving at junction of Massachusetts Avenue at 10.25 A.M. The best discipline was observed throughout the route.

Of the Ninth Regimentof Infantry, Col. Fred B. Bogan, with field, staff, non-commissioned staff, band and companies A, B, C, E, H and I, reported a few minutes after the designated hour on Massachusetts Avenue, right resting on Harrison Avenue, where they were joined by Major Chaffin and Company K of the Sixth Regiment Infantry, who came in over the New York & New England Railroad, disembarking at Dudley Street station, and Company I of the First Regiment and companies D and K of the Fifth Regiment, who disembarked at Crescent Avenue station, on the Old Colony division.

For some reason not yet fully explained, Company D of the Fifth Regiment was very late in reporting.

Battery A, Light Artillery, which reported at junction of Shawmut Avenue and Massachusetts Avenue, were subsequently ordered to the command of Colonel Bogan.

The field, staff, petty staff, band and companies A, B, C and D of the Naval Brigade assembled at their armory and marched to their rendezvous on Massachusetts Avenue, junction of Tremont Street, where they arrived promptly at the designated hour. They were joined at this point by Companies F and G of the Brigade, who had come in over the Providence division, disembarking at Roxbury Crossing.

The First Corps of Cadets were instructed in General Orders to report to me, but were excused from the morning's duty, and did not report, as, their tour for the day being voluntary, considerable additional expense to them would thus be saved.

After all the troops assigned to my command had reported, they were instructed to occupy the somewhat limited time at their disposal before noon in practical manœuvres.

The details under Colonel Mathews and Colonel Clark moved

back and occupied the Fens, where they were instructed in such field and street movements as were possible.

The troops under Colonel Bogan were exercised in street drills on Massachusetts Avenue, and adjoining streets.

The Naval Brigade were given instruction in practical street work, and details of electricians were sent to the Charles River, where they successfully exploded several torpedoes.

At 12 o'clock noon a short time was allowed for dinner. The troops under Colonel Mathews remained at the Fens, where rations were disposed of, after which they took up the march to the armory. Colonel Clark with his command advanced through Boylston and Exeter streets to the South Armory, where they were rationed and given a short rest, and the details under Colonel Bogan and Captain Weeks repaired to their respective armories, where rations were issued. The horses were parked and rations served to Troop D, Cavalry, at a vacant lot near the Fens.

After rations had been disposed of, troops serving with organizations other than their own were sent to their respective commands.

The strength of the troops under my command during the forenoon numbered as follows: —

	Officers and Men.
General and staff and First Battalion Artillery staff,	28
Details under Colonel Mathews,	690
Details under Colonel Clark,	908
Details under Colonel Bogan,	707
Troop D, Cavalry,	77
Naval Brigade,	333
Signal Corps,	22
A total strength of,	2,765

The movements of the morning were well executed, and uniform steadiness and the best of discipline prevailed.

At 1.15 P.M. I established my headquarters at junction of Exeter and Marlborough streets, where the organizations of this brigade reported promptly at the designated hour.

The First Regiment of Infantry was quickly formed on Marlborough Street, right resting on easterly side of Exeter Street, and extending towards Arlington Street; the Second Regiment Infantry on Marlborough Street, right resting on westerly side of Exeter Street, with the Sixth Regiment Infantry, First Battalion Light Artillery, Troop F, Cavalry and the Signal Corps extending towards Massachusetts Avenue in the order named.

The details of sharpshooters and distinguished marksmen were immediately assembled on the right of their respective organiza-

tions; and promptly at 1.45 P.M. I reported to Brig. Gen. Benj. F. Peach, Jr., commanding Provisional Division, M. V. M., corner Exeter and Beacon streets, that the troops under my command were in readiness for the afternoon parade.

The First Brigade consisted of: —

	Officers and Men.
General and staff,	16
First Regiment Infantry,	759
Second Regiment Infantry,	735
Sixth Regiment Infantry,	703
First Battalion Light Artillery,	170
Troop F, Cavalry,	71
Signal Corps,	22
A total of,	2,476

At 2 o'clock P.M. the parade march was commenced, the First Brigade leading. At the conclusion of the parade the several organizations of my command were excused for the day.

The troops quartered in Boston immediately returned to their armories, and those from a distance proceeded to the various railroad stations and quietly embarked.

The work throughout the day was well performed by all organizations under my command; there were no serious accidents, no unnecessary delays, discipline was excellent, and officers and men are to be commended for their zeal and strict attention to duty.

I am, very respectfully,
Your obedient servant,
B. F. BRIDGES,
Brigadier General.

HEADQUARTERS FIRST BRIGADE, M. V. M.,
BOSTON, MASS., Sept. 10, 1894.

Maj. Gen. SAMUEL DALTON, *Adjutant General.*

SIR: — In pursuance of Special Orders No. 110, C. S. A. G. O., relating to the funeral of Maj. Gen. Nathaniel P. Banks, I have the honor to report that I went to Waltham the 4th inst., accompanied by Lieutenant Colonel Parker, Captains Dewey and Keeler, and the brigade sergeant major, and color bearer of the First Brigade, staff. At 12 o'clock Col. Wm. A. Bancroft reported with his command, consisting of the Fifth Regiment Infantry, band and twelve companies, and numbering 585. Maj. Horace G. Kemp soon after reported with the First Battalion of Cavalry, numbering 137, and Capt. Dexter H. Follett reported

with Battery A, Light Artillery, numbering 61; total military force, 789.

Line was formed on the main street at 2 P.M. At the conclusion of the services at the church the body of Major General Banks was duly received and under proper escort conveyed to the cemetery, where the concluding ceremonies incident to military funerals were performed. The escort then returned to the city hall and was dismissed.

I am pleased to say that the conduct and bearing of all the troops were excellent, and the duty assigned them was promptly and satisfactorily performed.

Respectfully yours,

B. F. Bridges,

Brigadier General.

GENERAL ORDERS AND CIRCULARS.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 4, 1894.

GENERAL ORDERS, No. 1.*

I. The following is published for the information of the militia: —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE CHAMBER, BOSTON, Jan. 4, 1894.

The following-named officers are hereby appointed on the staff of the Commander-in-Chief: —

Maj. Gen. Samuel Dalton of Boston, Adjutant General.
Brig Gen. Albert O. Davidson of Watertown, Commissary General.
Brig. Gen. Herbert L. Burrell of Boston, Surgeon General.
Brig. Gen. Edgar R. Champlin of Cambridge, Judge Advocate General.
Col. David W. Farquhar of Newton, Aide-de-Camp.
Col. Peter H. Corr of Taunton, Aide-de-Camp.
Col. William M. Bunting of Boston, Aide-de-Camp.
Col. Everett C. Benton of Belmont, Aide-de-Camp.
Col. George F. Hall of Boston, Inspector General of Rifle Practice.
Col. Fred. W. Wellington of Worcester, Assistant Inspector General.
Col. James L. Carter of Brookline, Assistant Inspector General.
Col. Percy Parker of Lowell, Assistant Inspector General.
Col. Gardner C. Hawkins of Boston, Assistant Adjutant General.
Col. Cyrus A. Page of Boston, Assistant Adjutant General.
Col. James A. Lakin of Westfield, Assistant Adjutant General.
Col. Benjamin S. Lovell of Weymouth, Assistant Adjutant General.
Col August H. Goetting of Springfield, Assistant Adjutant General.
Col. George W. Moses of Chelsea, Assistant Adjutant General.
Col. Frank S. Richardson of North Adams, Assistant Quartermaster General.
Col. Charles Kenny of Boston, Assistant Quartermaster General.
Col. Henry Hastings of Boston, Assistant Quartermaster General.
Col. William Barrett of Concord, Assistant Quartermaster General.

* Whole number, series of 1893, 17.

Col. George B. Billings of Boston, Assistant Quartermaster General.
Col. Frederick T. Walsh of Lowell, Assistant Quartermaster General.

(Signed) FREDERIC T. GREENHALGE,
Governor and Commander-in-Chief.

II. The above officers having been duly commissioned and qualified will be obeyed and respected accordingly.

III. Brigade, naval brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 13, 1894.

GENERAL ORDER, No. 2.

I. The following is published for the information of the militia : —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, Jan. 12, 1894.

Frederick G. King of Boston is hereby appointed Assistant Inspector General upon the staff of the Commander-in-Chief, with the rank of colonel, his commission to date Jan. 4, 1894.

(Signed) FREDERIC T. GREENHALGE,
Governor and Commander-in-Chief.

II. The above officer having been duly commissioned and qualified will be obeyed and respected accordingly.

III. Brigade, naval brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 11, 1894.

GENERAL ORDERS, No. 3.

The target season of 1894, now open, will close October 31.

1. TARGET.

The United States Army Regulation Elliptical Target will be used in State and regimental matches. Either the elliptical or Creedmoor targets may be used for qualification.

Bull's-eye, 200 yds.,	8x10	inches,	elliptical.
Four ring, " "	24x30	"	"
Three " " "	40x50	"	"
Two " " "	48x72	"	"
Bull's-eye, 500 and 600 yds.,	18x24	"	"
Four ring, " " " "	36x48	"	"
Three " " " " "	54x72	"	"
Two " " " " "	72x72	"	"

2.

Position at two hundred yards, standing, without rest or support; at the longer ranges, any position.

3. Qualifications.

A. Rifle Qualifications.

The following qualifications are hereby established: —

Third Class: two scores of 15 out of a possible 25, at 200 yards.

Second Class: two scores of 18 out of a possible 25, at 200 yards.

First Class: two scores of 21 out of a possible 25, at 200 yards; two scores of 21 out of a possible 25, at 500 yards.

Sharpshooter Class: two scores of 22 out of a possible 25, at 200 yards; two scores of 24 out of a possible 25, at 500 yards; two scores of 23 out of a possible 25, at 600 yards.

Distinguished Marksman Class: sharpshooters of record, who (1) have represented the State at Creedmoor, or (2) who may be mentioned in orders as the "First twelve in the State competition," or (3) who have won an individual trophy in a State match.

Soldiers armed with the carbine may use the rifle. One point will be allowed on each score made with the carbine at 500 yards and 600 yards. Qualifying scores will be returned on official score cards supplied by the Quartermaster General upon application by letter.

B. Revolver Qualifications.

Officers and non-commissioned staff officers of organizations armed with the revolver, and any other officers and non-commissioned staff officers owning the regulation army revolver, will qualify as follows: —

First Class: two scores of 28 out of a possible 30, at 50 yards.

Second Class: two scores of 25 out of a possible 30 at 50 yards.

The target shall be that used for rifle shooting at 200 yards. Each score must be shot in one minute, or less, and must be approved by an officer.

Position: arm extended, elbow free from body. Ammunition, any; minimum trigger pull, four pounds. Competitors furnish their own ammunition.

4. Directions for Scoring and Keeping Qualifications.

Every shot fired is to be recorded, but a man may withdraw a string begun and start anew. Uncompleted scores are to be preserved by company commanders, subject to call or inspection by officers of this department. Qualifying scores only will be turned in. All scores for qualification must be verified by the Inspector of Rifle Practice, or in his absence by a commissioned officer present. When impracticable for a commissioned officer to be on the range, upon such evidence of a non-commissioned officer present as shall be deemed satisfactory, scores will be accepted if certified by the company commander; also, scores made upon the range and in the matches of the Massachusetts Rifle Association, properly signed by its official scorers.

5. Reward Medals and Buttons.

The State recognizes and rewards for original qualifications the five grades of marksmen, as follows: distinguished marksman, sharpshooter, first class, second class and third class, by a medal; and for each year of re-qualification by a bar for the sharpshooter and a bullet for the marksman classes. Distinguished marksmen will re-qualify in sharpshooter class. All headquarters and company musicians are allowed to qualify, and will receive medals and buttons.

6.

Buttons are also issued by the State for original qualifications as marksman, sharpshooter and distinguished marksman, but no more than two buttons (one set) may be worn at the same time.

7.

Medals are worn only in full dress, on the left breast. Only six medals can be worn when on State duty, and will be those that have been issued by the State or won at Creedmoor in team matches. Officers or men who have won distinctively military decorations of importance (outside of strictly State authority) may apply for special permission to include such decorations within the number permitted on State duty. Regimental corps or company medals and semi-military medals (with State sanction to encourage voluntary practice), may be worn on social occasions and with the authority of the commanding officer when the organi-

zation parades alone. Ribbons worn on the blouse are subject to the same restrictions as medals. Officers and non-commissioned staff officers can wear one revolver medal in addition to the six medals allowed to be worn by the State.

8. Armory Practice.

Particular attention must be paid to recruits and non-marksmen, and armory practice, wherever practicable, with light ammunition or rifle of small calibre, should materially assist such men in securing a regular qualification and marksman's badge and buttons.

9. Ammunition.

To each headquarters and each company armed with the rifle or carbine there will be issued five hundred rounds of Frankford ammunition, to be drawn from the Quartermaster General direct, before July 1, on requisitions approved by regimental or battalion commanders. No issues will be made after this date. On further requisition, approved as above and accompanied by certification of company commander of actual expenditure, an allowance of not to exceed $50 will be granted.

Next year's allowance for ammunition to each company will be determined by the amount of rifle practice done, as shown by the returns of qualified marksmen at the close of the present target season.

10. Caution.

All original bills for ammunition must be kept by company commander, subject to call and inspection by this department. The Inspectors of Rifle Practice may be called on to verify requisitions for ammunition as returned to the Quartermaster General. All requisitions under the above provisions must be received not later than Oct. 15, 1894. This rule is imperative.

11. Figure of Merit.

The standing of a company will be established as follows: every sharpshooter qualification will count five points. Every first-class qualification, four points. Every second class qualification, three points. Every third-class qualification, two points. Every man who has fired two scores during the target season, but has failed to qualify, one point.

Any member of a company winning an individual prize, a place on the State team, or shooting on a winning team in a State competition, will carry five points additional to the standing of the company.

Fifty dollars will be given to the company having the best standing October 31, and twenty-five dollars to each company having a full enrolment of qualified marksmen October 31.

12. Trophies.

Individual trophies become the property of the officers or enlisted men who win them. All headquarters and company trophies issued, or hereafter to be issued, will not be borne upon their property returns, but on the disbandment of a company for any cause will be turned in to the Adjutant General.

13. Inspectors.

Brigade inspectors will hold themselves in readiness at all times to give counsel to the regimental inspectors of the commands comprised in their respective brigades. They will render themselves familiar with the condition of the marksmanship in the several regiments under their supervision, and will report frequently to the Inspector General, making such recommendations for the better conduct of regimental departments of rifle practice as may be warranted by their observations. It must be understood that upon them rests a large share of responsibility for the efficiency or non-efficiency of the rank and file composing the brigades. Upon the request of commanding officers they will be allowed mileage for the purpose of attending meetings of regimental boards of officers, such visits not to exceed two to each regiment during the year.

Regimental inspectors (under chapter 367, section 127, Statutes of 1893) are allowed to visit, with mileage allowances, the companies of their commands, each three times yearly, when so ordered. They will visit the several companies upon the days appointed for range work, and will use every effort to secure competent instruction of those trying for proficiency. They will visit companies at least once during the winter months to instruct the non-commissioned officers in the theories of aiming and in the proper care and handling of the rifle. They will promptly report to this department cases of delinquency in the work of company commanders, and will hold themselves at all times in readiness to state progress being made by the several companies in their regiments. All returns for travel for visiting companies will be rendered quarterly.

The Inspector General of Rifle Practice is authorized to assemble the officers of his department once each quarter, for which mileage allowance will be provided. At such meetings inspectors will be expected to report in full upon the state of affairs in their

individual departments, mentioning in detail all matters requiring the attention of the general department.

14. Competitions.

Rules Governing Entries.

No soldier will be eligible for team or individual entry unless he has performed at least three days of State duty, prescribed by General Statute, during the present target year. At State, regimental, corps or battalion competitions, fatigue uniform is prescribed (without belts). Competitors provide their own ammunition. The rifle or carbine used must be that issued by the State, with sights properly pertaining to the piece. Rifles must not be cleaned during the competition, except between ranges. Violation of any rule or any act of carelessness will debar the offender, and his score will be thrown out. These rules are general.

15. Scoring.

Scorekeepers shall enter the names of the competitors in the order in which they are firing. Scorekeepers will call the name of the competitor and the value of each shot as signalled, which must be done before the next shot is fired. At the conclusion of the score of each competitor, his name and total score shall be announced.

16. Protests.

All protests must be made in writing, in duplicate, within two hours of the occurrence, to the executive officer of the competition. Any team or competitor aggrieved by a decision of the executive officer may enter a protest with him to be forwarded to the Adjutant General. No challenges of marking or non-marking will be permitted, except at the discretion of the executive officer.

17. Regimental and Battalion Competitions.

Subject to such modifications as may be deemed expedient, the State competitions will be as follows: each regiment, corps and the Naval Brigade shall have an annual competition, in which teams of seven from each company (officers or enlisted men) shall compete at the same time on the most convenient range. Regimental and battalion commanders will notify this office of intended arrangements for the annual competitions of their commands for approval. In such contest, ten consecutive shots shall be fired at the 200 yards range. The twelve highest men will win a place on the regimental team and be mentioned in regimental orders. Field, staff and non-commissioned staff officers of the several organiza-

tions may compete at the same time, and those who make more points than the lowest of the first twelve in company teams will earn a place on their regimental team. At the regimental competitions the company making the best score will win a suitable trophy. Subject to the approval of the commanding officer, the Inspector of Rifle Practice will select twelve to represent the organization at the general State competition. The Inspector of Rifle Practice of the cavalry shall arrange for a competition of teams of seven from the several troops, under his personal supervision, on the most convenient range. The winning team will receive a trophy, and those who make the six highest scores will be entitled to compete at the general State competition. Sighting shots in these competitions will be allowed at the discretion of the Inspector of Rifle Practice of each organization.

18. State General Competitions.

State Match Teams of Twelve.

The State general competition will be held on or before October 10. At this match teams of twelve from the several organizations will compete at 200 yards, and if practicable at 500 and 600 yards. All competitors (except distinguished marksmen) will compete for individual trophies (medals), for the four highest scores by sharpshooters of record; for the five highest scores by first-class marksmen who have not previously won a medal in this match. Scores of competitors shooting on the teams will count for individual trophies. The tri-color will be the trophy won by the winning team.

Any members of the State militia, not armed with the rifle, who desire to practise, furnishing their own ammunition and conforming to the regulations, can have their scores (duly certified) turned in to the Inspector General of Rifle Practice for qualification records; and, subject to his approval, not to exceed six of such marksmen may compete at the general State competition. At the general State competition not to exceed six from the staffs of the first and second brigades may compete. Competitors making the twelve highest scores (officers or men) will be mentioned in orders as the "State Team."

19. Distinguished Marksman Match.

The State competition for distinguished marksmen will consist of one score of seven shots at 200, 500 and 600 yards. One sighting shot at 500 and 600 yards will be allowed. The three highest scores in this competition will be rewarded by medals. A competition in estimating distances may be provided for in later orders.

20. Pay and Transportation.

At State competitions pay at the rate of $2.00 per day for officers and men competing, with transportation, will be allowed. Pay at the rate of $4.00 per day for field officers, all other officers according to rank, and $2.00 per day for enlisted men, with transportation, will be allowed to those detailed to conduct the match. Markers will be provided at the State competitions. At regimental matches there will be allowed $12.00, and at battalion matches $6.00, to pay for markers. Commanders will have muster and assignment rolls in readiness at the close of competitions for muster by the officer detailed for that duty. At matches held on a tour of duty no pay or transportation will be allowed.

21. Returns.

Inspectors of rifle practice will submit reports of their respective regimental, corps or battalion competitions, within forty-eight hours of such competitions, to the department. All papers in connection with the rifle department will be forwarded through the Inspector General of Rifle Practice, except requisitions for ammunition and cash allowance for same. All inspectors of rifle practice will have their final official reports forwarded to reach the Inspector General of Rifle Practice not later than Nov. 10, 1894.

22.

Naval brigade and cadet commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

George F. Hall,
Colonel and Inspector General of Rifle Practice.

Official:

Samuel Dalton,
Adjutant General.

Commonwealth of Massachusetts,
Adjutant General's Office, Boston, Jan. 30, 1894.

General Orders, No. 4.

I. The requirements of the War Department relative to certificates of loss of United States property are as follows: —

An affidavit, under oath, shall be made with each certificate of loss of property by the officer responsible and to whom the property has been issued.

Such certificates of loss must show also all the facts connected with the said loss, and all such certificates when received by the Quartermaster General shall be passed upon by a board of survey appointed in General Orders, whose report must be submitted to the War Department.

All officers of the militia responsible for United States property will govern themselves accordingly.

II. The Auditor's Department have decided that the allowance by law to companies for repairs must be expended by companies whenever uniforms require cleansing or repairs, and must not be used for other company expenses until all company uniforms are in proper condition.

III. Armory inspections will take place between February 1 and April 20, 1894.

Assistant inspectors will visit their assignments on regular drill nights, giving twenty-four hours' notice to company commanders of their visit; also the same notice to regimental commanders and commanders of cadet corps, artillery, cavalry and naval brigade. This notice may be sent by letter or wire.

Inspecting officers will confer freely with the commanding officers relative to the companies of the commands to which they are assigned.

If any company is found in poor condition a special report will be made by the inspecting officer to the Inspector General.

If companies are found only in fair condition the inspecting officer can arrange for more visits on regular drill nights.

Assistant inspectors will receive their instructions for armory inspection from this office.

All companies on the evening of the visit of the inspecting officer will be paraded in fatigue uniform, but may be ordered to parade in full uniform during the evening.

Attention of officers is called to the law relative to keeping the arms and equipments in armories, which will be enforced.

IV. The following are the assignments of inspecting officers for armory inspections: —

First Regiment of Infantry, Col. James L. Carter, Assistant Inspector General.

Second Regiment of Infantry, Col. Fred G. King, Assistant Inspector General.

Fifth Regiment of Infantry, Col. James L. Carter, Assistant Inspector General.

Sixth Regiment of Infantry, Col. Percy Parker, Assistant Inspector General.

Eighth Regiment of Infantry, Col. Percy Parker, Assistant Inspector General.

Ninth Regiment of Infantry, Col. Fred G. King, Assistant Inspector General.

Company A, First Battalion Cavalry, Col. Fred W. Wellington, Assistant Inspector General.

Company D, First Battalion Cavalry, Col. Fred W. Wellington, Assistant Inspector General.

Company F, Cavalry, unattached, Col. Fred W. Wellington, Assistant Inspector General.

Company B, First Battalion Artillery, Col. Fred W. Wellington, Assistant Inspector General.

Company D, First Battalion Artillery, Col. Fred W. Wellington, Assistant Inspector General.

Company A, Artillery, unattached, Col. Fred W. Wellington, Assistant Inspector General.

First and Second Cadets, the Inspector General.

Naval Brigade, Col. James L. Carter, Assistant Inspector General.

Signal Corps, First Brigade, Col. Fred W. Wellington, Assistant Inspector General.

Signal Corps, Second Brigade, Col. Fred W. Wellington, Assistant Inspector General.

The above assignments are for the year 1894, and all tours of duty under orders of the Commander-in-Chief will be attended by the inspecting officer assigned as above.

The Surgeon General will designate a medical officer for detail to inspect ambulance corps.

Reports of inspections will be forwarded to the Inspector General, upon the authorized blank, on the completion of the inspections of a regiment, battalion or unattached company.

V. Brigade, naval brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Feb. 26, 1894.

GENERAL ORDERS, No. 5.

1. The school for officers, provided by law, is hereby established under the following rules: —

2. Schools will be ordered and mileage allowed to the officers designated to attend.

3. The course will consist of general instruction as to duties, and officers will be designated to read papers, confining the subject

to instruction of militia officers. Publication of papers will not be permitted except by the Adjutant General.

4. Officers designated to instruct or read papers will forward manuscript of papers read to the Adjutant General's office, and all matters of instruction in such papers will be published to the militia and kept on file for reference.

5. Meetings will be held, first, for staff departments, followed by one for company commanders, and such others later as may be considered necessary.

6. At each school the presiding officer will forward a list of officers present under orders, and mileage rolls will be made from that list.

7. A school for medical officers and ambulance corps commanders will be held at the South Armory, Irvington Street, Boston, on Thursday, March 8, at 3.15 P.M. Officers will appear in fatigue uniform. Brig. Gen. H. L. Burrell, Surgeon General, will preside, and make such arrangements as he may deem best for instruction and the reading of papers. The presiding officer will forward manuscripts of papers read and a list of the officers present, as required by this order. Mileage will be allowed officers mentioned in this paragraph.

8. A school for regularly commissioned adjutants, paymasters and quartermasters of the militia will be held at the South Armory on Tuesday, March 13, at 3.15 P.M., for instruction. The Adjutant General will preside and officers will be designated to read papers on the duties of the above-mentioned officers. Mileage will be allowed to officers mentioned in this paragraph.

9. All commanding officers and assistant inspectors general of the staff of the Commander-in-Chief of the militia are invited to be present at the above meetings, and assistant adjutants general and assistant quartermasters general of brigades are invited to be present at the meeting on March 13.

10. Brigade, naval brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 17, 1894.

GENERAL ORDERS, No. 6.

I. The following emergency ration is hereby adopted: —

For a company of 60 men: Hard tack, 60 pounds, average per man 1 pound; luncheon or corned beef, 60 pounds, average per

man 1 pound; coffee, 11¼ pounds, average per man 3 ounces; sugar, 15 pounds, average per man 4 ounces.

II. Any company precepted for duty will provide itself with the above ration for one or more days, as required, under orders of the authority issuing the precept, provided other arrangements for rations are not made by said authorities, as provided by law.

Troops ordered in emergency by the Commander-in-Chief will be instructed in such order to provide themselves with one or more day's emergency ration. Bills for the payment of same will be forwarded to the quartermaster general.

Every company commander, or any officer having enlisted men under his command, should know where such ration could be obtained and be prepared to provide it quickly.

III. A school for medical officers and paymasters will be held at the South Armory, Boston, Tuesday, April 10, at three o'clock P.M. Brig. Gen. Herbert L. Burrell, surgeon general, will preside. The question of physical examination, and establishing a maximum and minimum of height, weight, etc., of recruits, will be discussed and reported upon.

The surgeon general will make such arrangements as he deems best for other instruction at this school.

IV. A school for company commanders will be held at the South Armory on the afternoon of Thursday, April 12, at three o'clock. The Adjutant General will preside.

The officers designated to attend the above schools will be returned for mileage.

V. All commissioned officers of the militia are invited to be present, so far as the capacity of quarters will allow. All officers will appear in fatigue uniform, without sword.

VI. The following-named commissioned officer of the Massachusetts Volunteer Militia, having rendered continuous service for a period of ten years and upwards, is, on his own application, retired under the provisions of section 54, chapter 367 of the Acts of the year 1893: First Lieut. Charles C. Melcher, Quartermaster First Corps of Cadets, with the rank of captain from Feb. 17, 1894.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 24, 1894.

GENERAL ORDERS, No. 7.

To encourage the members of the militia in keeping up a high standard of marksmanship this department calls attention to the

fact that at the close of the target season of 1893 the number of efficient marksmen returned was over 4,400, a gain of 1,000 over the previous year, and that with the single exception of the year 1890 there has been a steady increase in numbers since 1882.

The statistics, as taken from the Adjutant General's Report, are as follows: —

1882,	288	1888,	2,336
1883,	545	1889,	2,610
1884,	795	1890,	2,459
1885,	1,058	1891,	2,828
1886,	1,449	1892,	3,401
1887,	1,897	1893,	4,408

It is expected that the number of marksmen returned at the close of this year will be much increased. This department will extend all possible help to obtain this result. The increase in money allowance (twenty-five per cent.) for ammunition, also the fact that this year will bring better target accommodations both at camp and at Walnut Hill, should assist greatly in bringing about this result.

The increased range of the new magazine rifle (30 cal.), using smokeless powder, will call for a greater degree of skill and marksmanship, and the time is not far distant when certain qualifications as a marksman will be an imperative condition for continued membership in the militia.

It is urged that company commanders take up the matter of rifle practice early in the season, making their own qualification at the earliest possible date, thereby setting an example to the enlisted men, and leaving themselves time to instruct recruits.

Score cards can be obtained on application to the quartermaster general (General Order No. 3, paragraph 3), and company commanders will attend to this matter at once.

For the present the old form of cards will be issued, but when the present stock is exhausted, a new form will be issued which will be better adapted for making returns.

Requisitions for ammunition (five hundred rounds Frankford) for each company and headquarters (who have not required for the same the past year) should be made *at once*, in order to give the quartermaster general's department time enough to ship same before the annual encampment.

As the elliptical target is in general use, it is hoped that companies will use this form as far as possible, so that there may be a basis for comparison.

The following are the names taken from the Adjutant General's reports of members of the militia in service Oct. 31, 1893, who have qualified five years or more as sharpshooters: —

Maj. Charles W. Hinman,	First Brigade Staff, eight years.
Lieut. S. S. Bumstead,	Second Regiment, eight years.
Maj. Charles C. Foster,	Fifth Regiment, seven years.
Lieut. Robert Ball Edes,	Fifth Regiment, seven years.
Lieut. J. A. Sterling,	Co. B, Second Regiment, seven years.
Priv. W. G. Hussey,	Co. C, Second Corps Cadets, seven years.
Maj. W. H. Donovan,	Ninth Regiment, six years.
Capt. Henry McDonald,	Co. B, Second Regiment, six years.
Lieut. John Breen,	Ninth Regiment, six years.
Lieut. M. E. Morris,	Co. L, Ninth Regiment, six years.
Lieut. Walter H. Merritt,	Second Corps Cadets, six years.
P. M. Sergt. Geo. R. Russell,	First Regiment, six years.
Sergt. E. F. Pope,	Co. I, First Regiment, six years.
Sergt. V. C. Pond,	Co. C, First Corps Cadets, six years.
Sergt. Thomas Rae,	Co. D, Second Regiment, six years.
Sergt. Geo. E. Worthen,	Co. D, Second Corps Cadets, six years.
Capt. R. A. Whipple,	Co. M, Second Regiment, five years.
Capt. John P. Nowell,	Co. A, First Regiment, five years.
Lieut. A. P. Pope,	Co. E, First Regiment, five years.
Lieut. E. T. Bridges,	Co. H, Second Regiment, five years.
Lieut. H. O. Hicks,	Co. M, Second Regiment, five years.
Sergt. E. E. Baudoin,	Co. E, First Regiment, five years.
Sergt. Joseph L. Gibbs,	Co. E, First Regiment, five years.
Sergt. F. P. Smith,	First Corps Cadets, five years.
Sergt. J. L. Orr,	Co. A, Sixth Regiment, five years.
Corp'l John W. Blake,	Co. B, First Regiment, five years.
Corp'l Roger Howard,	Co. A, Sixth Regiment, five years.
Bugler P. S. Killam,	Co. A. Sixth Regiment, five years.
Priv. J. H. Keough,	Co. A, Sixth Regiment, five years.
Priv. C. E. Horton,	Co. C, Second Corps Cadets, five years.

By order of the Commander-in-Chief,

GEO. F. HALL,
Colonel and Inspector General of Rifle Practice.

OFFICIAL:

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 6, 1894.

GENERAL ORDERS, No. 8.

I. The attention of all commissioned officers is called to existing regulations and orders relative to officers appearing in uniform when visiting camps, or on tours of duty, or as members of a court-martial, court of inquiry or any board of officers authorized in orders; and hereafter no officer will sit on such boards or be returned for pay, or visit camps or other ordered tours of duty,

without appearing in uniform, as prescribed in orders, unless permission is granted otherwise.

II. The troops composing the Massachusetts Volunteer Militia, excepting the First Infantry and Naval Brigade, will hold the annual encampments for the year 1894 as follows: —

First Brigade, Brig. Gen. Benjamin F. Bridges commanding, at the State Camp Ground, South Framingham, June 5 to 9 inclusive. Second Brigade, Brig. Gen. Benjamin F. Peach, Jr., commanding, at the State Camp Ground, South Framingham, July 17 to 21 inclusive. First Corps of Cadets, Lieut. Col. Thomas F. Edmands commanding, at Hingham, July 10 to 14 inclusive. The annual drill of First Cadets will take place at Hingham, July 9. Second Corps of Cadets at Essex, August 7 to 11 inclusive. The annual drill of this command will take place at Essex on August 6.

Troops performing camp and annual drill duty the same week must forward separate muster rolls for such duty.

III. Muster and assignment rolls will be prepared and the muster of troops conducted as provided in Article XXIII., Regulations M. V. M. Blanks will be forwarded, respectively, to brigade, regimental, battalion and company commanders direct from this office, and paymasters will not forward rolls for pay until properly compared and found correct.

No officer or enlisted man will be returned for pay who does not perform at least three days of camp duty. Officers and men who perform duty only on the first and last days are of no benefit to the State.

Officers and enlisted men who report for duty after retreat will not be returned for pay.

No enlisted man will perform camp duty unless enlisted thirty days before the tour of duty.

Commanding officers will see that all musters are properly conducted, and no man will be returned for pay unless the mustering officer personally sees him and musters him.

IV. Brigade commanders are hereby ordered to assume control of the State Camp Ground (excepting the arsenal and buildings immediately adjoining) on the day prior to the encampment of their respective commands. Proper details will be made for guarding all property, and the provost guard will guard buildings and property the day preceding the camp.

V. Brigade commanders will detail a provost guard, and from each battalion, unattached company of cavalry and artillery the quartermaster and the quartermaster sergeant for duty on the day preceding the encampments. Troops arriving in camp on the

day preceding the date of encampment will be under orders of the brigade commanders, and enlisted men will not leave camp without pass. Brigade commanders will also detail a staff officer to attend to embarking and disembarking troops at depots in Boston and South Framingham, on the first and fifth days at camp, who shall forward a detailed report of the same through channels to this office.

They will issue stringent orders relative to care of quarters and uniform arrangement of the same, and extra and useless baggage and boxes will not be allowed in quarters.

Wagons with baggage will not be sent over the road or by rail on Sunday, and such wagons will not be permitted to enter the field or remain thereon on that day.

All commissioned and non-commissioned officers are hereby instructed not to permit enlisted men to lie on the ground (except on drill). The habit of doing this must be discontinued; cleanliness of clothing demands it and officers will strictly enforce this rule, and this paragraph of this order will be read to each company.

VI. The judge advocate of each brigade is hereby ordered, during the encampments, to exercise jurisdiction under section 110, chapter 367 of the Acts of 1893.

VII. All caterers' help and citizen employees will be provided with some badge or written pass to designate them and their employment, and will not be permitted to roam around the camp.

VIII. Requisitions for supplies will not be received or filled in camp except in cases of special emergency, and the practice of delaying requisitions until arrival in camp will be discontinued.

IX. Bills for transportation of all horses for headquarters, approved by the commanding officer, with accompanying vouchers, will be forwarded immediately upon the completion of duty, and will be paid through the paymaster. Vouchers must accompany each bill for horse transportation.

X. The veterinary surgeon of each brigade will thoroughly inspect all horses reported for duty, and they are authorized to reject horses unfit for service and order that they shall not be returned for allowance on bills or pay-rolls. If possible, they will inspect the horses for artillery and cavalry prior to their leaving their home posts. If it is necessary, to accomplish this, to have the duty performed the day before camp, the veterinary surgeons will perform this duty on these days and be returned on pay-rolls for extra duty.

The horses of officers and enlisted men for which allowance is made will not be ridden by civilians under any consideration whatever, and all racing and over-driving is strictly prohibited.

XI. Officers of the guard will, as soon as guard is mounted, take an inventory of all State property — uniforms, arms, equipments, etc. — which each enlisted man of his guard has; and before dismissing his guard, on being relieved by the new guard, will see that every man has all property he reported, and in case of loss will at once report it to the quartermaster general. Reports of loss of property on guard mean inefficient guard officers. The guard quarters and the grounds around the same will be kept clean by the guard each day.

XII. Brigade commanders will make such rules as to passes for citizens as they may deem best for the interests of the service, and are hereby authorized to designate visiting days, if in their judgment it is best.

Passes for enlisted men to leave camp will not be given except in urgent cases, and all enlisted men found outside of camp without authority will be arrested and at once court-martialed

XIII. Returns of absentees, which must be properly filled out with recommendations for action, will be forwarded with pay-rolls to the Adjutant General. Captains of companies will see that no man is recommended for discharge who has not been properly notified of the tour of duty.

XIV. All assistant inspectors general of the staff of the Commander-in-Chief will report to the Inspector General for duty on the first day of each brigade encampment at 12 o'clock noon. They will provide their horses, making a return for pay, mileage and horse allowance.

XV. For the purpose of assuring a proper and safe use of the rifle range at South Framingham during the annual encampments it is ordered that no enlisted man be allowed to use the targets unless accompanied by an officer, or by a competent non-commissioned officer.

Regimental inspectors of rifle practice will be ordered to be present on the range during the time their commands are using the targets.

The inspectors of rifle practice will be ordered to see that the men attend to the duty in a soldierly manner, and will give their recruits instruction in matters pertaining to the proper methods of using their rifles, particular care being taken to instruct every man to keep the muzzle of his rifle depressed in loading.

Rifles will be loaded at the firing point only, and shells and cartridges must be removed before leaving the firing point. Any disobedience of this order must be reported. Cartridge boxes will be rigidly inspected after firing and ball cartridges taken from cartridge box.

It is believed that the range is now in such condition that, with proper care, it is safe for use, and if officers attend to the duties mentioned in this order no possible harm can result. Good use of the time allowed for rifle practice should show a large amount of satisfactory work performed, adding much to the success of the encampment.

XVI. Brigade commanders will allot targets to the different organizations of their brigade, and the assistant inspector of rifle practice of brigade will report daily to his commanding officer any command failing to make full use of time and targets assigned them. They will also report in item of tour of duty the amount of work performed by organizations of their commands. They will also report daily any accidental discharge of rifles, and if an accident should result in injury to any person they will make a record of all the attending circumstances and report at once.

Regimental matches will be shot in camp. The brigade inspectors of rifle practice under orders of brigade commanders will make arrangements for the same, giving notice to the Inspector General of Rifle Practice.

XVII. For a better disposition of the State force, Light Batteries A, B and C are hereby reduced to four-gun batteries.

Commanding officers of the above organizations will be prepared to turn over to the quartermaster general the Gatling guns and appliances, and all surplus clothing and equipment, over the complement they are allowed for a four-gun battery. They will receive further orders relative to turning over the property.

One Gatling gun will be assigned to each regiment of infantry, and commanding officers of same will see that all troops in the armory to which the gun is assigned are drilled and instructed in handling the same.

Regimental commanders will receipt to the quartermaster general for the property, which will be borne on their annual returns. They will give memorandum receipts.

Regimental commanders, on receipt of instructions, will instruct the senior captain stationed in the armory where Gatling guns are placed to send memorandum receipt to them and to receive the property, sending all bills of expense to this office for settlement.

Gatling guns must be kept clean at all times, and handling of same is forbidden except by troops on drill or under orders.

XVIII. Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 14, 1894.

GENERAL ORDERS, No. 9.

I. The following . . . is published for the information of the militia: * —

II. In compliance with . . . chapter 236 of the acts approved April 11, 1894, the ambulance corps of the first and second brigades, M. V. M., are hereby consolidated, and will, until otherwise ordered, be known as the Ambulance Corps, M. V. M.

III. On receipt of this order, Lieut. Myles Standish will assume command of the corps, and will forward all reports and communications through the Adjutant General.

IV. Lieut. William A. Rolfe will turn over to Lieut. Myles Standish, commanding Ambulance Corps, M. V. M., all military property for which he is accountable, making the usual return of such property turned over, accompanied by the receipts of the receiving officer.

V. The permanent officers of the consolidated command will be announced later.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 28, 1894.

GENERAL ORDERS, No. 10.

I. The following is published for the information of the militia: —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, April 28, 1894.

In consideration of the report and recommendation of the Inspector General's Department, together with the recommendation of Col. Embury P. Clark, commanding the Second Regiment of Infantry, First Brigade, M. V. M., it appears that companies H and K, Second Regiment of Infantry, have fallen below the standard of efficiency; therefore let an order be issued disbanding said companies, and arrangements at once made for the proper care of State property in the hands of such companies.

(Signed) F. T. GREENHALGE,
Governor and Commander-in-Chief.

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* See General Orders, No. 12, C. S.

II. Companies H and K, Second Regiment of Infantry, are hereby disbanded. Honorable discharges for officers and enlisted men will be issued from this office.

III. Col. Embury P. Clark, commanding Second Infantry, will at once make the necessary arrangements for the proper care of State property. Captains of companies H and K will turn over to Colonel Clark all State property for which they are responsible.

IV. Capt. Myles Standish, commanding Ambulance Corps, M. V. M., will divide his corps into two details, with such officers as he may deem for the best interests of the service. One each of such details will report to the commanding officers of the first and Second Brigades for the tour of duty under General Orders No. 8, Adjutant General's office, dated April 6, 1894.

Capt. Myles Standish will report by letter for further instructions to the commanding officers of the First and Second Brigades.

V. Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 1, 1894.

GENERAL ORDERS, No. 11.

I. The Militia Board of Examiners will meet at the usual hour on Wednesday, May 16, 1894, for the examination of officers. This meeting will take the place of the regular meeting of May 23. All vacancies of commanding officers in the First Brigade will be filled in season for the officers to appear for examination May 16.

II. Resignations of commanding officers will not be forwarded between May 1 and Nov. 1, 1894, without permission first being granted from this office.

III. The following is published for the information of the militia: —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, May 1, 1894.

The following petitions to form new companies, to be attached to the Massachusetts volunteer militia, are hereby granted: F. B. Wilder and others of Springfield; Edward B. Fish and others of Worcester.

(Signed) F. T. GREENHALGE,
Governor and Commander-in-Chief.

IV. Col. Embury P. Clark, commanding Second Regiment of Infantry, M. V. M., will arrange for the enlistment and muster

into the service of the Commonwealth of the new companies at Worcester and Springfield on the evenings of May 3 and 2, respectively.

The company at Springfield will be known as Company K; the company at Worcester will be known as Company H.

The above companies are hereby attached to the Second Regiment of Infantry, M. V. M.

V. Lieut. Col. G. Frank Frost, Fifth Infantry, M. V. M., having rendered continuous service for a period of ten years and upwards as a commissioned officer, is, upon his own application, retired under the provisions of section 54, chapter 367 of the Acts of the year 1893, with the rank of colonel, to date from May 1, 1894.

VI. A school for the commissioned officers of the Light Batteries will be held at the South Armory, Irvington Street, Boston, on Monday, May 14, at 3 o'clock P.M. Mileage will be allowed to artillery officers, M. V. M , attending.

Maj. Laurence N. Duchesney, First Battalion Light Artillery, will preside, and forward all papers read at this session, and a list of artillery officers M. V. M., present.

Maj. H. C. Cushing, United States Army, will read a paper on Light Batteries.

All commissioned officers of the militia are invited to be present.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, July 17, 1894.

GENERAL ORDERS, No. 12.

I. Brigade, battalion, naval brigade and cadet corps commanders will report to the Adjutant General, in citizen's clothes, at the State House, Boston, on Monday, July 23, at 2 o'clock P.M., for a conference on military matters.

Mileage will be allowed.

II. The following changes in the militia law, by the Legislature of 1894, are published for the information of the militia: —

[CHAPTER 236.]

AN ACT TO PROVIDE FOR REORGANIZING THE AMBULANCE CORPS OF THE MILITIA.

Be it enacted, etc., as follows:

SECTION 1. There shall be an ambulance corps attached to the militia, consisting of one captain, one first lieutenant, one second lieu-

tenant, seven sergeants, ten corporals and forty-one privates. The commissioned officers shall receive the same pay and emoluments as a captain, first lieutenant and second lieutenant of cavalry. The captain and first lieutenant shall be medical officers. The commissioned officers shall be appointed by the commander-in-chief on the recommendation of the surgeon general. Non-commissioned officers shall be appointed by the permanent commander of the corps. The ambulance corps shall be stationed at the state house and elsewhere, as the commander-in-chief may direct, and shall be instructed in such manner as may from time to time be prescribed by the surgeon general acting under authority from the commander-in-chief.

SECTION 2. Upon the passage of this act the two ambulance corps now attached to the militia shall be consolidated and the officers of said corps now in commission shall continue to hold their present commissions until the reorganization of said corps under this act.

SECTION 3. All acts or parts of acts inconsistent with this act are hereby repealed.

SECTION 4. This act shall take effect upon its passage. [*Approved April 11, 1894.*

[CHAPTER 312.]

AN ACT TO ESTABLISH THE RANK AND PAY OF CERTAIN OFFICERS IN THE NAVAL BRIGADE.

Be it enacted, etc., as follows:

SECTION 1. The surgeon in the naval brigade shall have the rank and pay of lieutenant commander, corresponding with the rank of major. The paymaster in the naval brigade shall have the rank and pay of lieutenant, junior grade, corresponding with the rank of first lieutenant of infantry.

SECTION 2. This act shall take effect upon its passage. [*Approved April 27, 1894.*

III. The following-named enlisted men of the Massachusetts volunteer militia, having absented themselves from camp duty of their commands for the current year, without leave or proper excuse, are hereby discharged for the best interests of the service: —

Signal Corps, First Brigade. — Private Orin Greene.

Second Regiment Infantry. — Private Guy B. N. Johnson, Company H; Private George C. Frary, Company L.

Sixth Regiment Infantry. — Private Fred H. Moore, Company B; Private William Harmston, Company C; Private Edward Moran, Company D; Privates Jacob F. Forgays, Charles H. McCollough, Company G; Private William H. Blake, Company H; Privates Christen Anderson, Charles L. Wells, Company I.

Troop F, Cavalry. — Private Charles W. Harris.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, July 24, 1894.

GENERAL ORDERS, No. 13.

I. The State rifle matches, called for by General Order No. 3, current series, will be shot at the range of the Massachusetts Rifle Association, Walnut Hill, Woburn, on Monday and Tuesday, September 3 and 4, subject to such modifications as have been found necessary or expedient, as herein stated.

The matches will be in charge of Col. George F. Hall, Inspector General of Rifle Practice, who will act as executive and range officer, arrange details and be responsible for their proper execution.

All communications respecting these matches should be addressed to the Adjutant General.

Maj. F. H. Briggs, First Brigade Staff, Capt. Wm. S. Pepperell, First Brigade Staff, and Lieut. F. S. Howes, First Regiment Infantry, are detailed to take charge of the statistical department.

Lieut. H. B. Parker, First Regiment Infantry, is detailed to act as mustering officer and will report to this office for instructions.

Assistant Surgeon Charles M. Green, First Corps Cadets, is detailed as surgeon.

Brigade and regimental inspectors of rifle practice not shooting in these matches are detailed to report to the Inspector General of Rifle Practice for such duty as may be assigned them.

The foregoing details are for both matches.

Train leaves Union Station (Boston & Maine Railroad) at 8.35 A.M. with *special car* on the days of these matches.

No other train for Walnut Hill before twelve o'clock.

II. The State match for teams of twelve from each regiment and battalion will be shot on Monday, September 3. Shooting to begin at 9.30 A.M.

Each regimental and battalion commander will detail one commissioned and one non-commissioned officer to report to the Inspector General of Rifle Practice to act as inspectors and scorers.

Any officer or man under detail or present on the range is eligible to fill a vacancy in the team of the organization to which he belongs, subject to the approval of the Inspector General of Rifle Practice or the officer in charge of the match.

Substitutes not competing are subject to the orders of the Inspector General of Rifle Practice.

Entries of teams in this match will be made to the Inspector General of Rifle Practice on or before August 31.

Conditions. — One score at 200 yards and one score at 500 yards. Seven shots to each score. One sighting shot at 500 yards. Time limit, one minute per shot. Minimum trigger pull, six pounds. Cleaning allowed between ranges only.

One coach will be allowed at the 200 yard range and two coaches at the 500 yard range; also a spotter if wanted. No others allowed inside the lines.

All competitors (except distinguished marksmen and those who have previously won a prize in a State match) will compete for individual trophies.

Medals will be awarded for the twelve highest aggregate scores, and competitors making the twelve highest scores in this match (without regard to class) will be mentioned in orders.

The tri-color will be the trophy for the winning team.

Teams will consist of twelve shooters, two substitutes and a team captain.

Any member of an organization of the State militia not armed with the rifle or carbine, who desires to enter for individual competition, may make entry under above conditions, subject to the approval of the Inspector General of Rifle Practice; but the number of such marksmen competing shall not exceed twelve.

III. The State match for distinguished marksmen will be shot on Tuesday, September 4, shooting to begin at 9.30 A.M.

All entries must be made for both competitions mentioned in paragraphs 3 and 4.

The commanding officer of the First Regiment Infantry, the Fifth Regiment Infantry and the First Corps Cadets will detail one commissioned officer and five non-commissioned officers to report to the Inspector General of Rifle Practice at the range for such duty as may be assigned them.

Men who may become distinguished marksmen at the State match of September 3 are eligible for this match and may report without special order.

Entries in this match must be made to the Inspector General of Rifle Practice on or before August 31, through the Adjutant General's office.

Conditions. — One score at three distances (200, 500 and 600 yards). Seven shots to each score. One sighting shot at the 500 and 600 yard ranges. Time limit, one minute per shot. Minimum trigger pull, six pounds. Cleaning allowed between ranges only.

Competitors making the best three aggregate scores will be awarded medals.

Cash prizes will be awarded the competitors making the fifteen highest aggregate scores, as follows: —

First prize,	$15 00	Tenth prize,	$6 00
Second prize,	14 00	Eleventh prize,	5 00
Third prize,	13 00	Twelfth prize,	4 00
Fourth prize,	12 00	Thirteenth prize,	3 00
Fifth prize,	11 00	Fourteenth prize,	2 00
Sixth prize,	10 00	Fifteenth prize,	1 00
Seventh prize,	9 00		
Eighth prize,	8 00	Total,	$120 00
Ninth prize,	7 00		

IV. A competition for distinguished marksmen in estimating distances will be held on the same day as the distinguished marksmen's match, which will consist of estimating seven distances.

The fifteen competitors making the best estimates will be awarded cash prizes, as follows: —

First prize,	$10 00	Tenth prize,	$2 00
Second prize,	9 00	Eleventh prize,	2 00
Third prize,	8 00	Twelfth prize,	2 00
Fourth prize,	7 00	Thirteenth prize,	1 00
Fifth prize,	6 00	Fourteenth prize,	1 00
Sixth prize,	5 00	Fifteenth prize,	1 00
Seventh prize,	4 00		
Eighth prize,	3 00	Total,	$63 00
Ninth prize,	2 00		

V. The names of all officers and non-commissioned officers under detail in these matches must be sent to the Inspector General of Rifle Practice on or before August 31, through the Adjutant General's office.

Fatigue uniform *without side arms* will be worn on this tour of duty.

Rules will be strictly enforced, and violation of any rule or any act of carelessness will debar the offender.

The interpretation of rules and the decision of what constitutes debarment rests with the Inspector General of Rifle Practice, subject to protest. Should a member of a team be debarred a substitute may take his place, but the score made by the competitor debarred will be thrown out.

Any competitor or team aggrieved by a decision of the executive officer may enter a protest with him and he will forward it to the Adjutant General.

VI. Pay and transportation will be allowed in accordance with General Order No. 3, c. s., paragraph 20.

VII. The Steward prize will bear on a plate the annual record of the team winning the tri-color and the names of the officers or men making the five highest scores in the distinguished marksmen's match.

VIII. Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 8, 1894.

GENERAL ORDERS, No. 14.

I. The laws of the Commonwealth relating to pharmacies require that all compounders, mixers and dispensers of medicines shall be registered pharmacists. In compliance with this law all hospital stewards of the militia should be so registered. Hospital stewards now in the service who are not registered, must register, or give place to registered pharmacists.*

II. The board of officers convened to determine entitlement to the cash prize of fifty dollars, under the provisions of paragraph 17, G. O. No. 3, 1893, having made their report, and the same having been approved by the Inspector General of Rifle Practice, the award is made to Company G, Eighth Regiment of Infantry, M. V. M.

III. Battalion and company commanders will make requisition for haversacks, meat-cans, dippers, knives and forks and spoons sufficient to fully equip their commands, and will also include in the same requisition campaign hats for officers and men. The requisition must be properly and completely filled up in every particular, and requisitions will not be entertained that are not complete.

IV. At the conclusion of the meeting of the board of military examiners, M. V. M., August 22, the commanding officers constituting the board will report to the Adjutant General at the State House, Boston, for conference on the matter of annual drills.

V. Military reports required by law, not already in the hands of the Adjutant General, must be forwarded at once to this office.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

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* Modified by General Orders No. 21, C. S.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 24, 1894.

GENERAL ORDERS, No. 15.

I. Commanding officers of the First and Second Brigades, Naval Brigade and Ambulance Corps, M. V. M., will hold their commands in readiness for the performance of annual drill, as required by law, between September 29 and Oct. 10, 1894. The commands will parade in fatigue uniform.

II. Brigade quartermasters will be instructed to obtain and submit prior to Sept. 15, 1894, to the quartermaster general, propositions for the transportation to Boston and return of the various commands of their respective brigades, on receipt of which the date for such transportation will be announced. The expense of actual transportation only will be allowed.

III. All commands will provide a cooked ration, the ration amount to be determined by the established emergency ration as published in General Orders No. 6, c. s., from this office for one day.

IV. The commands, properly equipped, will be required to move promptly, and the tour of duty will consist, so far as may be carried out, in the drill and movements of an emergency call.

V. Enlistments of new men for this tour of duty will not be allowed, but men on waiting lists may be mustered in to fill vacancies.

VI. The following regarding the State rifle competition at Walnut Hill, September 3 and 4, under General Orders No. 13, c. s., is published for the information of the militia.

Team captains and the commissioned officers under detail at the State match will appear with side arms.

All officers and men under detail, not members of teams, will report on the train to Capt. W. S. Pepperell, and they will receive from him special instructions as to their duties.

The commanding officer of the First Regiment will detail one bugler to report to the Inspector General of Rifle Practice on the range, September 3, at 9 A.M.

Assignments of target will be made by lot. Sealed envelopes containing target numbers will be drawn from the statistical officer by team captains, or an authorized representative, who are ordered to report to him at 9.15 A.M., or at the first sound of bugle, in the upper room of the range house at Walnut Hill, and, at the same time, they will also receive from him their blank score cards.

Drawing will be done by a disinterested officer for any organization failing to report on time.

Shooting at 200 yards will begin at the sound of the bugle at 9.30 A.M., which fixes the time for time limits.

The time and time limits will be regulated by the statistical officer's watch.

Organizations referred to in the last paragraph of section 2, General Orders No. 13, as "not armed with the rifle or carbine," are governor's staff, brigade staffs, artillery batteries, ambulance corps and the signal corps.

The team captain and substitutes are not allowed to compete for individual prizes unless shooting in place of a regular member of the team of a competing organization.

Gun slings will be required on each rifle, and must not be used on the 200 yards range otherwise than in the customary manner.

Individual prizes will be distributed as follows: to the seven sharpshooters of record making the highest scores, and to the five first or lower class marksmen making the highest scores.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Sept. 1, 1894.

GENERAL ORDERS, No. 16.

The Commander-in-Chief is pained to announce the death of Maj. Gen. Nathaniel Prentiss Banks, late U. S. Volunteers, and formerly governor of the Commonwealth, which occurred at his home in Waltham at 8 o'clock this A.M. General Banks has long been identified with the government of the Commonwealth and of the nation; has filled many positions with honor. His loyalty and patriotic service have given him a national reputation, and his death will be mourned by the country at large as well as by the Commonwealth he has served so well.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Sept. 15, 1894.

GENERAL ORDERS, No. 17.

I. The annual drills of the militia, required by law, will be held at Boston, Oct. 8, 1894.

II. Commands will parade in fatigue uniform and leggings, with overcoats rolled in yoke. Campaign hats will be worn by all officers and men.

III. The commissioned officers of all arms of the service and the enlisted men of cavalry, artillery and bands will be equipped with the State haversack and canteen.

Mounted officers and enlisted men will attach haversack and canteen to saddle, canteen being on right, haversack on left side of saddle.

IV. All foot troops will be equipped with the United States haversack and canteen, and will provide themselves with a ration, which will be carried in haversack. Dippers will be hung on a strap outside.

V. Troops will not be permitted to leave the line for rations.

VI. Troops (excepting Signal Corps) arriving in Boston or in armories in Boston south of Beacon and School streets, will report for duty to Brig. Gen. B. F. Bridges, and troops arriving in the city, or in armories north of the above streets, will report to Brig. Gen. B. F. Peach, Jr., for duty.

Signal corps will report to their respective brigade commanders.

The First and Second Corps of Cadets having performed annual drill, and having volunteered for this tour of duty, the commanders of these corps will be governed by this order.

VII. Brigadier generals will make such disposition of troops reporting to them as they may deem best for the purpose of instruction in emergency duty.

VIII. Troops will be rationed at such time as commanding officers may direct.

IX. Company commanders will be held personally responsible for their commands, and no enlisted man will leave the ranks or be excused except for urgent reasons.

X. Brig. Gen. B. F. Peach, Jr., will be prepared to report with the troops under his command at 1.30 P.M., right resting at a point to be designated in subsequent orders.

XI. Brig. Gen. B. F. Bridges will be prepared to report with the troops under his command at 1.30 P.M., right resting at a point to be designated in subsequent orders.

XII. On arrival of troops at the point to be designated, the various organizations will be ordered to their respective regiments and brigades.

XIII. Distinguished marksmen and sharpshooters of foot troops will be assembled at the head of their commands, and marched in open order with rifles slung on shoulder, butt up, from left to right.

The retaining of commissioned and non-commissioned officers who are required with their commands will be permitted at the discretion of commanding officers.

XIV. A suitable number of commissioned officers will be detailed to command the detachments mentioned in paragraph XIII.

XV. Distinguished marksmen and sharpshooters will be allowed to wear for this day the medals of their class. Commissioned officers and enlisted men of the above classes who are not assembled on the right of commands will wear a designating mark which will be furnished by the Inspector General of Rifle Practice.

XVI. Troops will be in readiness to move at 2 P.M.

XVII. The Ambulance Corps will report on Boston Common, to the surgeon general, at 10 A.M.

XVIII. The surgeon general will establish a field hospital on Boston Common, and such details of medical officers as may be necessary will be made from this office. Such details will rejoin their commands at 1.30.

XIX. The Ambulance Corps, with ambulances, will take up position to be hereafter designated, and will be assigned position in line.

XX. The Naval Brigade, at 1.30 P.M., will form right resting at a point to be designated in subsequent orders and await orders.

XXI. When troops are dismissed they will at once repair to their stations. Officers and men will put off uniform as soon as possible after dismissal.

XXII. Commanding officers of infantry regiments are authorized to provide in Boston two horses for Gatling guns, and will detail one enlisted man for driver in saddle.

XXIII. A gun detachment, with rifles slung, will march with each Gatling gun.

XXIV. No officer or enlisted man will be mustered for pay who does not perform a full day's duty.

XXV. Transportation will be furnished through quartermasters, and no one but officers or enlisted men will be transported at State expense. Upon the conclusion of the tour of duty, all haversacks, canteens and mess kits must be thoroughly cleaned and repacked in cases. Campaign hats will be packed, and not allowed to remain in lockers.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Sept. 22, 1894.

GENERAL ORDERS, No. 18.

I. On October 8, at 1.15 P.M., Brig. Gen. Benjamin F. Peach, Jr., commanding Second Brigade, M. V. M., will report with his brigade on Beacon Street, and will establish his headquarters on Beacon Street, corner of Exeter Street.

II. On the same date and hour, Brig. Gen. Benjamin F. Bridges, commanding First Brigade, M. V. M., will report with his brigade on Marlborough street, establishing his headquarters on Exeter Street, corner of Marlborough Street.

III. The commanding officer of the Naval Brigade will report with his command at above hour on Newbury Street, right resting on Exeter Street, extending towards Massachusetts Avenue.

IV. The commanding officers of the First and Second Corps of Cadets will report with their commands on Newbury Street, in rear of Naval Brigade, at the hour named above.

V. The commanding officer of the Ambulance Corps will report at 1.15 P.M. on Newbury Street, right resting on Exeter Street, line extending towards Arlington Street. Ambulances will be formed in rear of his command and all other wagons in their rear.

VI. Details from Ambulance Corps will be ready to join in rear of each infantry regiment, and an ambulance will follow the leading brigade; one will also follow the left of entire line of troops. All wagons in charge of Luke R. Landy, quartermaster's department, will follow in rear of field hospital wagon.

VII. Transportation orders will be forwarded to each headquarters, and quartermasters will be ordered to distribute the same and notify companies of the hour of departure of trains, inward and outward.

VIII. Embarking and disembarking will be quietly made and staff officers will be detailed to note the same and report thereon.

IX. So much of General Orders No. 17 as orders 1.30 P.M. as hour of assembly is rescinded.

X. On arrival of troops at rendezvous the detachments of distinguished marksmen and sharpshooters will be formed under direction on right of regiments, Naval Brigade and Cadet Corps, immediately in rear of field music.

XI. Col. George F. Hall, Inspector General of Rifle Practice, will issue picket shovels to the above detachments, and arrange

for return of the same and the shipment to State arsenal when troops are dismissed.

XII. Route of march will be published in later orders.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Sept. 24, 1894.

GENERAL ORDERS, No. 19.

I. So much of General Orders 17 and 18, C. S., from this office, as relates to the date for the annual drills of the Massachusetts Volunteer Militia is hereby amended and the date changed from Oct. 8 to Oct. 9, 1894, at the same place and hour.

Officers who have received orders for transportation will change the date therein to Oct. 9, 1894.

II. At 1.30 P.M., October 9, Brig. Gen. B. F. Peach, Jr., commanding Second Brigade, M. V. M., will assume command of all State troops and establish his headquarters on Exeter Street.

The division of troops under his command will move promptly at 2 o'clock P.M. over the following route: Exeter Street to Huntington Avenue, Huntington Avenue to Dartmouth, Dartmouth to Columbus Avenue, Columbus Avenue to Eliot, Eliot to Washington, Washington to Summer, Summer to High, High to Federal, Federal to Milk, Milk to Broad, Broad to State Street, north side of old State House, to Washington Street, Washington to School, School to Beacon, Beacon to Charles, where troops will be dismissed.

III. The officers of the inspector's department will report to the inspector general at 9 o'clock A.M , October 9, for orders.

IV. The following-named medical officers will report to the surgeon general on Boston Common at 10 o'clock A.M., October 9, for duty with field hospital, and at 1.15 o'clock P.M. will join their commands: Lieut. Gardner W. Allen, surgeon Naval Brigade; Lieut. John J. Martin, assistant surgeon Eighth Infantry; Hospital Steward S. S. Bradford, First Brigade.

V. General Orders 17 and 18, with the above amendments, remain in full force.

VI. Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Oct. 10, 1894.

GENERAL ORDERS, No. 20.

I. The following is published to the militia: —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, Oct. 10, 1894.

The Commander-in-Chief compliments and thanks the officers and men of the militia of the Commonwealth for the prompt response to orders, the thorough performance of duty, the good discipline, morale and splendid appearance which characterized the duty of annual drill required by law on October 9, reflecting, as it did, so much credit to themselves and the Commonwealth. Let the work of improvement continue, till the highest possible point of perfection is reached.

(Signed) F. T. GREENHALGE,
Governor and Commander-in-Chief.

II. Officers responsible for mess kits and campaign hats will see that orders are rigidly carried out relative to cleaning and packing away.

III. Paymasters will forward at once the names of all commanding officers and enlisted men (except those of the cavalry) who were mounted on September 4 and October 9, current year. And hereafter they will designate on pay-rolls all officers and enlisted men who perform their duty mounted.

By order of the Commander-in-Chief,
SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Nov. 31, 1894.

GENERAL ORDERS, No. 21.

I. Paragraph I, G. O. No. 14, C. S., from this office, will not be construed as affecting hospital stewards now in service who are practising physicians; but all future appointments of hospital stewards in the militia must be from registered pharmacists.

II. In the matter of the shooting in the Lynn armory, Sept. 17, 1894, an investigation by the Judge Advocate General was ordered. The report of findings and recommendation of the Judge Advocate General are as follows: —

"*First.* — That Corporal Stephens was guilty of unintentional neglect of duty in leaving a ball cartridge in rifle 22 when the same was taken from the range; and, taking into consideration

his prior good conduct and character as a soldier, as testified to by his officers, recommend that he be reprimanded for the same in orders.

"*Second.* — I find Sergeant Skinner guilty of unintentional neglect of duty in failing to give the order 'open chamber' at the formation of the company; and, taking into consideration his prior good conduct and character as a soldier, as testified to by his officers, recommend that he be reprimanded for the same in orders.

"*Third.* — I find that Sergeant Durgin was guilty of disobedience of orders in failing to clean rifle 22, and also guilty of insubordination in refusing to obey Captain Cousens' order to attend the hearing conducted by me, and recommend that he be dishonorably discharged.

"I further find that Captain Cousens had given proper commands and instructions to his officers, and that no blame attaches to him.

"I further recommend that no action be taken against Private Harvey in relation to this affair."

III. The Commander-in-Chief, having approved the report and findings by the Judge Advocate General, orders the recommendations to be carried out.

IV. In accordance with the above recommendations and orders, Sergt. Melvin D. Skinner and Corp. Eben Stephens, Jr., Company I, Eighth Regiment Infantry, are hereby reprimanded for neglect of duty.

V. Sergt. Frederick W. Durgin, Eighth Regiment Infantry, for neglect of duty and disobedience of orders, is hereby dishonorably discharged.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT-GENERAL'S OFFICE, BOSTON, Dec. 21, 1894.

GENERAL ORDERS, No. 22.

I. The following-named officers, having rendered continuous service for a period of ten years and upwards as commissioned officers in the Massachusetts Volunteer Militia, are, upon their own application, retired under the provisions of section 54, chapter 367, of the Acts of the year 1893: —

Lieut. John D. Munroe, chief of Division F, Naval Brigade, with rank of lieutenant commander, from Dec. 11, 1894.

Capt. Herbert F. Staples, Company H, Eighth Regiment Infantry, with rank of captain, Dec. 11, 1894.

Capt. Charles N. Edgell, Company F, Second Regiment Infantry, with rank of captain, Dec. 12, 1894.

Retired officers may, on occasions of ceremony, wear the uniform of their retired rank.

II. The following are the awards covering the rifle competitions for the year 1894, under General Orders Nos. 3 and 13, C. S., published for the information of the militia: —

Regimental Competitions. — Company teams of seven, ten shots at 200 yards.

First Regiment Infantry, August 14; the regimental trophy (engraving), "Battery H," was won by Company B, with a score of 277.

Second Regiment Infantry, June 5; the regimental trophy (engraving), "Last Shot at Wimbledon," was won by Company M, with a score of 296.

Fifth Regiment Infantry, July 16; the regimental trophy (engraving), "For God and the King," was won by Company G, with a score of 285.

Sixth Regiment Infantry, June 5; the regimental trophy (engraving), "Champigny," was won by Company A, with a score of 297.

Eighth Regiment Infantry, July 18; the regimental trophy (engraving), "Champigny Defence, 1870," was won by Company K, with a score of 276.

Ninth Regiment Infantry, July 19; the regimental trophy (engraving), "Gettysburg," was won by Company L, with a score of 266.

First Corps Cadets, July 13; the corps trophy was won by Company B, with a score of 252.

Second Corps Cadets, August 27; the corps trophy (engraving), "Sortie de la Garnison d'Huningue," was won by Company C, with a score of 294.

Naval Brigade, August 18; the brigade trophy (engraving), "An August Morning with Farragut," was won by Company H, with a score of 264.

Cavalry Battalion, July 17; the battalion trophy (engraving), "Mort de Correus," was won by Troop F, with a score of 258.

III. The State general competition, for teams of twelve firing seven shots at 200 and 500 yards, took place September 3, and was won by the team of the First Regiment Infantry, with a score of 705.

Individual trophies (medals) were won as follows: —

Sharpshooter Class. — First prize, Lieut. Charles P. Nutter, Company C, First Regiment Infantry, score 63.

Second prize, Sergt. A. F. Hull, Company C, Second Corps Cadets, score 63.

Third prize, Priv. G. F. Draper, Company K, Eighth Regiment Infantry, score 61.

Fourth prize, Sergt. F. S. Harden, Company I, Eighth Regiment Infantry, score 61.

Fifth prize, Lieut. H. O. Hicks, Company M, Second Regiment Infantry, score 61.

Sixth prize, Capt. M. E. Morris, Company L, Ninth Regiment Infantry, score 60.

Seventh prize, Seaman E. E. Slocum, Company G, Naval Brigade, score 60.

First Class Marksmen. — First prize, Lieut. John B. Paine, inspector of rifle practice, First Regiment Infantry, score 61.

Second prize, Mus. A. E. Harlow, Company I, First Regiment Infantry, score 59.

Third prize, Priv. C. O. Estabrook, Company M, Ninth Regiment Infantry, score 59.

Fourth prize, Priv. S. Bowker, Company L, Ninth Regiment Infantry, score 58.

Fifth prize, Priv. W. W. Cooke, Company I, Fifth Regiment Infantry, score 58.

The State Team. — The twelve competitors making the highest aggregate scores were as follows: —

Lieut. Charles P. Nutter, Company C, First Regiment Infantry, 63.

Sergt. A. F. Hull, Company C, Second Corps Cadets, 63.

Priv. James H. Keough, Company A, Sixth Regiment Infantry, 63.

Lieut. John Bordman, Jr., Company A, First Regiment Infantry, 62.

Priv. G. E. Worthen, Jr., Company D, Second Corps Cadets, 61.

Lieut. Milan W. Bull, inspector of rifle practice, Second Regiment Infantry, 61.

Priv. G. E. Draper, Company K, Eighth Regiment Infantry, 61.

Lieut. John B. Paine, inspector of rifle practice, First Regiment Infantry, 61.

Sergt. F. S. Harden, Company I, Eighth Regiment Infantry, 61.

Corp. Roger Howard, Company A, Sixth Regiment Infantry, 61.

Lieut. H. O. Hicks, Company M, Second Regiment Infantry, 61.

Capt. M. E. Morris, Company L, Ninth Regiment Infantry, 60.

IV. The First Regiment Infantry, by virtue of its team mak-

ing the best score at the State general competition, is entitled to carry the tri-color on its colors for the year 1895.

V. The distinguished marksman competition, comprising firing seven shots at 200, 500 and 600 yards, and estimating seven distances, took place at Walnut Hill, September 4.

The competitors making the fifteen highest aggregate scores at 200, 500 and 600 yards won prizes : —

Priv. James H. Keough, Company A, Sixth Regiment Infantry, 32-31-30,	93
Lieut. R. B. Edes, inspector of rifle practice, Fifth Regiment Infantry, 31-30-30,	91
Mus. P. S. Killam, Company A, Sixth Regiment Infantry, 30-30-29,	89
Capt. E. J. Gihon, Company A, Sixth Regiment Infantry,	89
Priv. P. A. Mansfield, Company H, Sixth Regiment Infantry,	89
Lieut. G. E. Worthen, Sr., Company D, Second Corps Cadets,	88
Sergt. A. F. Hull, Company C, Second Corps Cadets,	87
Lieut. Milan W. Bull, inspector of rifle practice, Second Regiment Infantry,	87
Priv. W. G. Hussey, Company C, Second Corps Cadets,	87
Sergt. W. D. Huddleson, Headquarters, First Regiment Infantry,	87
Priv. H. Johnson, Company L, Second Regiment Infantry,	86
Priv. A. D. Jefferson, Company C, Second Regiment Infantry,	86
Maj. R. A. Whipple, Field and Staff, Second Regiment Infantry,	86
Sergt. J. L Gibbs, Company E, First Regiment Infantry,	85
Lieut. J. Bordman, Jr., Company A, First Regiment Infantry,	85

VI. Prizes were won by the following competitors in estimating distances : —

First prize, Sergt E. E. Baudoin, Company E, First Regiment Infantry.
Second prize, Lieut. J. Bordman, Jr., Company A, First Regiment Infantry.
Third prize, Sergt. W. E. Sweetser, Company H, Sixth Regiment Infantry.
Fourth prize, Priv. P. A. Mansfield, Company H, Sixth Regiment Infantry.
Fifth prize, Sergt. F. E. Gray, Company A, Sixth Regiment Infantry.
Sixth prize, Lieut. C. F. Cook, inspector of rifle practice, Eighth Regiment Infantry.
Seventh prize, Mus. P. S. Killam, Company A, Sixth Regiment Infantry.
Eighth prize, Corp. J. C. Cadigan, Company M, Second Regiment Infantry.
Ninth prize, Capt. M. E. Morris, Company L, Ninth Regiment Infantry.
Tenth prize, Sergt. A F. Hull, Company C, Second Corps Cadets.
Eleventh prize, Lieut. H. O Hicks, Company M, Second Regiment Infantry.
Twelfth prize, Priv. A. D. Jefferson, Company C, Second Regiment Infantry.
Thirteenth prize, Priv. G. E. Worthen, Jr., Company D, Second Corps Cadets.
Fourteenth prize, Sergt. W. D Huddleson, Headquarters, First Regiment Infantry.
Fifteenth prize, Corp. C. A. Hinds, Company E, Second Regiment Infantry.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 14, 1894.

CIRCULAR.

Proceedings of a school for officers held at the Irvington Street armory, Boston, on the afternoon of March 8, 1894 : —

Some of the Duties of Medical Officers, M. V. M.

Gentlemen: — It is the duty and privilege of the surgeon general of the State to lay before you the policy and methods that will be adopted in the conduct of the office of surgeon general. With all due deference to your official positions and to your length of service, he will offer his plans and suggestions. In the course of this talk he will present to you ideas of where the service can, in his opinion, be improved. They may differ from your own ideas, but as the surgeon general of the State he will have to ask for your loyal co-operation.

The main idea of the duty of a medical officer should be that he is a soldier entrusted with extremely important duties, which are purely advisory. He has no power to command except in his own department, and that power is deputized to him by his commander, and all orders given by him should be in the following form: I am directed by general, colonel, or whoever the commanding officer may be, to instruct you to carry out whatever the directions may be.

In modern warfare the relation of the medical department to the combatant service has been recognized by commanding officers. All of you, I dare say, know that in the last Soudan campaign General Wolseley directed that every enlisted man should present himself at least twice a week to the medical officer for thorough inspection, whether sick or well. In this way slight ailments, especially slight injuries of the feet, could be easily checked, and the danger of the force being reduced by disease in an enemy's country was kept at a minimum.

It is hoped that during this year we shall be able to have a systematic examination of all recruits before enlistment. In the course of the year the surgeon general will take counsel and advice to bring this measure into effect.

In a few of the States the medical department of the National Guard has been placed upon a permanent footing by being made a staff corps. In one State, when a vacancy occurs in the medical department it is announced in the public press that a competitive examination will be held for such an appointment, and the best man is commissioned as assistant surgeon, and is sure of promotion and full surgeonship, and possibly a directorship. Whether it were wise or not to bring about this condition of affairs in our own State has been a matter of serious consideration; but our present system and the personnel of the medical department of this State are in such a condition that it has not seemed to me wise to seek such a change, at least at present.

The surgeon general of the State will recognize the chief medical officers of organizations, viz., the First and Second Brigades, the First and Second Corps of Cadets and the Naval Brigade. To the chief medical officers of these organizations he will give directions, and will expect these officers to transmit and to see that these directions are carried out among the junior officers. This same rule, the surgeon general hopes, will be followed in the brigades; that is, that the assistant surgeon shall be answerable to the surgeon, and the surgeons to the medical director.

All communications except certain privileged ones, and these should be few, should pass through the official channel, the official channel being the adjutant of the regiment, the assistant adjutant general of the brigade and the Adjutant General of the State. In cadet corps or the naval brigade the channel is through the adjutant of the command and the Adjutant General of the State. The surgeon general adopts this course because the moment that any portion of our force is called into active service it would be necessary to delegate the authority to the chief medical officer on the spot.

This by no means should be construed as meaning that the surgeon general will not be glad to receive communications from any of the junior officers, but they must pass through the official channels.

Supplies. — General Kittredge supplied the medical department with a very complete and satisfactory outfit. Surgically you are all provided with instrument cases, which you will be expected to receipt for. This receipt will be taken by the chief medical officer under whom you are serving and forwarded to the surgeon general. Large losses of instruments have occurred in the past. The surgeon general will be loth to accept any excuse for the loss of property.

Medical Supplies. — Melvin & Badger are purveyors to the medical department of the militia. They will keep the chests at their store, which is open night and day, and will see that they are always filled. A telegram or message sent to them from the medical officer of an organization, asking that the medical supplies of his organization be sent to a certain point, will always receive prompt attention. Melvin & Badger will be required to place in the hands of the expressman a receipt for the medical supplies, and the expressman will be requested, upon delivering the case, to take a receipt from the medical officer to whom it is delivered. When the medical officer returns the case to Melvin & Badger he should take a receipt from them.

By this method of receipting for supplies when received by you,

and when sent by you to Melvin & Badger you have a method of protecting yourself and the State against loss. Unavoidable losses of property should be promptly reported by a "certificate of loss," for which blanks will be provided.

Property accounts will be required twice a year. The chief medical officers will be expected at stated intervals to inspect and to report the condition of instruments to the surgeon general.

During the year it is hoped that we may be able to form a school for the instruction of medical officers when they come into the service. The idea of the formation of such a school would be as follows: after the candidate had passed his professional examination before the board of medical officers he would be directed to appear before a board of instruction for medical officers. This board would instruct him in such matters as are necessary for him to know in the military service of the State. When this board of instruction had reported to the board of medical officers that he had qualified, he would then "pass." The scope and character of the instruction to be given will be outlined to you in a later communication, but it should cover practically the same ground which we shall now take up, and which, while unnecessary to many of you, may tend to revive your interest in the duties of medical officers.

As medical officers of organizations you should know what your position is toward your commanding officers, toward your fellow staff officers and toward the field and line officers. Your relation to your fellow staff and to the field and line officers should be that of an officer and a gentleman. As a medical officer you are the representative of your commanding officer in all affairs pertaining to the health of the command. The relation that should exist between the medical officer and commander will be presented to you at a subsequent meeting by Maj. W. L. Richardson.

Military Discipline and Conduct. — As officers you will be expected to know the duty of your rank as lieutenants, majors or lieutenant colonels. Whenever you are in uniform or on duty you will be expected to conform to usages. In respecting yourself you will command respect from others.

In passing we shall now take up some of the duties of a medical officer in camp. At surgeons' call you should be present. This duty should not be detailed to the assistant surgeon nor to the hospital steward. As surgeons you should see that your junior officers are present, properly dressed, with coats buttoned and caps on heads, boots cleaned, and presenting the appearance of officers. A non-commissioned officer, usually a sergeant, comes in charge of the sick men from each company, and must present the sick-book of the company, signed by one of the commissioned

officers of the company. Your office should be opened promptly and should be closed promptly. Verbal communications should not be sent to the commanding officer of companies. A short, concise statement of the sick men's condition should be entered in the sick-book. A register or prescription book should be kept. This work can well be detailed to the assistant surgeon. It should be kept in such a manner that the medical officer of the brigade on looking it over can get an intelligent idea of what you have been doing. Sick men should be treated only at surgeons' call, except in cases of emergency.

Promptly on closing your office you should send by your hospital steward the morning sick report to the adjutant of the command, addressed to the medical director if serving in a brigade, to the commanding officer if serving in the cadet corps, and to the commanding officer if serving in the naval brigade; in duplicate if directed by the commanding officer. After this any suggestions or hints that you have to make as to the improvement of the health of the men in the food supplied, the ventilation of the tents, sleep and so forth should be sent to the commanding officer; if in writing, through the adjutant of the command. It is fully within your province, if approved by your commanding officer, to supervise the character, quality and quantity of food served to the men, and by attention to this work a great deal of sickness can be prevented.

All communications which are official, coming from you as medical officers, which in any way can interest the commanding officer of the organization, should always pass through the office of the adjutant. It will sometimes be wise to keep a copy of such recommendations or hints. It has been my own experience that the commanding officers were not only willing to listen to their medical officers, but welcomed any suggestions.

Next should come the inspection of camp. The policing should be supervised, and if any omissions have been made they should be reported to the officer of the day, unless otherwise ordered by the commanding officer. You will find it a convenient method to make the inspection of camp with the officer of the day. Where errors or omissions in policing exist they should be followed up and remedied. If for any reason the commanding officer declines to issue orders to correct these errors in policing, a statement of the case should be made to the medical director of the brigade through the official channel. Any cases of disability on the part of enlisted men which may become permanent should be reported promptly by the medical officer to the commanding officer, with the request that they be discharged. The State pays for able-bodied men, not for invalids.

During the morning and afternoon drill hours an intelligent supervision should be made of the amount and character of the work done by the men, and if at any time the work seems to you injudicious, owing to extreme heat or humidity, for example, such a statement should be made to the commanding officer. If sick calls come after surgeons' call the enlisted man and non-commissioned officer with the sick-book should be treated courteously, but a statement should be made to the commanding officer of the company that hereafter sick men will be treated only at the time provided for that purpose, except in emergencies. A little tact on your part in this matter will save you labor, will concentrate your work and give you time for recreation. There is perhaps no department in the service which may be more open to disagreeable criticism than the medical department. It has even been suggested that we regard our "tour of duty" as a picnic, — an idea that I am sure none of us can for a moment entertain.

Uniforms. — Following the custom established by other branches of the service, the medical department of the State will conform in every particular to the uniform as provided in the bill of dress in general orders.

Reports. — In addition to the morning sick call, which is forwarded through the adjutant of the command, there are other reports to be made. Any serious casualty or illness should suggest to you the advisability of a consultation. It may not be known to you, but any man who receives an injury or becomes seriously ill in the State's service has a right, and justly, to demand of the State full compensation for his injury or illness. For this reason you should make or cause to be made immediately a careful record of any such case that occurs. The medical director of the brigade, or the senior medical officer if serving in the cadet corps or the naval brigade, should see the case, and your opinions should be recorded. A full account of the accident or illness and a complete copy of the record that has been inscribed on the record book should be made, and in this instance an exception will be made to the ordinary rule of forwarding communications through the official channels. Such a statement should be forwarded directly to the surgeon general within twenty-four hours. This is in order to protect the State against unjust claims which may be brought against it in the future. This course of conduct in serious cases is imperative, and no excuse will be accepted. Some medical officer should always accompany any body of men doing duty in the State service, as, for instance, rifle practice, for if any serious injury occurs the State is responsible.

Sick Leave. — No one should be absent from the command when

on duty on "sick leave" except where a voucher is received from some reputable physician, approved and endorsed by the surgeon of the command. The custom of excusing men on "sick leave" without the authority of a medical officer is one that you should respectfully call to the attention of your commanding officer, and you should ask his assistance in abolishing it. At the end of every tour of duty, whether it be for one day, five days or more, you should forward at the earliest possible moment a clear, concise history of the tour, accompanied by any suggestions that you may desire to the medical director if serving in a brigade, to the surgeon general if serving in the cadet corps, and to the chief medical officer if serving in the naval brigade. These reports must always go through the official channels. The limit of time is ten days from the expiration of the tour of duty. The medical directors and the senior surgeon of the naval brigade will make their reports and enclose the reports of the surgeons within twenty days of the end of the tour of duty.

To the chief medical officers of organizations only a few words are necessary. Such directions as may be given you will, I trust, be received and transmitted in the spirit in which they are intended. The surgeon general hopes, with the assistance of the officers of the medical department, to maintain the high standard of this department of the volunteer militia. There are some improvements to be made; but notably there is a laxity in the conduct of the work from the thought or feeling that the duties are so slight that they are hardly worthy of attention. This neither reflects credit upon you as officers nor as medical men. It is to be hoped that we shall all see the advantage to be derived from conformity to established usages. We all have the interest of our profession and the service at heart. Our position as medical officers in the State's service is an honorable one, and while at any time a court of inquiry may be ordered to investigate any of us, as surgeon general I feel sure that you will all lend your influence in making the medical department second to none in the service.

The question of physical examination of recruits was discussed, and it was the opinion of all that there should be an examination.

The Adjutant General was of the opinion that commanding officers could now require this to be done, as their power was absolute in the matter of the muster-in of men.

The question was laid over for another school, to be held soon.

Surg. Gen. H. L. Burrell explained the matter of rations, and an emergency ration as follows was discussed: * —

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* Emergency ration as adopted is published in General Orders, No. 6, par. I, C. S.

Company of sixty men: hard tack, 45 pounds; corned beef, 75 pounds; coffee, 6 pounds; sugar, 8 pounds.

The Adjutant General stated that what was required was an emergency ration for sudden orders, and a camp ration to be furnished by the State to relieve companies of expense. For troops, when ordered by the general government for duty, the army ration would be furnished.

The matter was left to a board of three officers to submit a schedule of rations.

Published for the information of the militia.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 23, 1894.

CIRCULAR.

Proceedings of an officers' school, held at the South Armory on Thursday, March 13.

PAPER BY THE ADJUTANT GENERAL.

The object of the school for officers, as now established, is to improve where we are deficient, and chiefly to add to our general usefulness as citizen soldiers.

Officers have been selected to read to you papers on staff duties, and I will deal briefly with a few matters only before calling upon those officers.

While staff officers as a rule perform their duties, there are many details which require attention, and the same earnestness continued which has characterized their efforts heretofore must bring good results.

The first duty of a staff officer is, by his promptness and soldierly bearing, to set an example for other officers. A staff officer in giving an order must always prefix it with "by direction of" or "compliments of" the superior with whom he is serving.

Brigade or regimental staff officers can do much to make other officers by being one themselves, and imparting instruction by example.

With the duties of an adjutant and other staff officers are connected some small details which cannot be found in books, and customs of the service furnish many object lessons. Of these brief mention will be made, preferring that those officers who are to read papers should deal more fully with the subject.

Adjutants should always understand that they are representing their commanding officer, and as such they have power to do many things in the name of such commanding officer. Upon guard mounting they should in every instance return details to companies who are not clean in every respect or properly equipped, but when returning such detail the orders should be by direction of the colonel, not the adjutant, and should be to have the detail properly cleaned up and equipped, and report within a short time at the guard house for duty.

In case of a recruit who has not performed duty or had but little instruction, he should be returned for a soldier conversant with guard duty. The camp is not the place to instruct in guard duty. Sentries have a duty to perform, property to guard, orders to carry out, etc.; a novice cannot perform these duties.

Proper orders should be issued in every command to the above effect. Once issued, send back all details not complying with orders. Guard duty is a most important and honorable duty; it should receive the consideration due to it.

To an adjutant, the matter of giving orders *viva voce* is important. To know how to throw the voice the length of a long line, so that it can be distinctly heard, the illustration now given will give you an idea which may be beneficial.

You will see that in giving the order I prolong it, and add to the last syllable a rising inflection which is in the nature of singing.

It could be demonstrated to you in front of a regiment that giving the order as illustrated would be successful in throwing the voice to the left of a line.

Oftentimes orders are given in a short and abrupt manner; when so given, the voice can be heard or understood but for a short distance. Practice the way suggested, and you will find it will produce good results.

Paymasters should understand the law and its administration alike, and a uniform system should prevail.

A paymaster has the power to reject a recruit in the name of his commanding officer. He should fully explain to each man what his duties are as a soldier and the sacredness of the oath; the enlistment and muster-in of the soldier should be made dignified, and the oath made to be respected. This matter should never be slighted.

The quartermaster's duties are many. He should be well acquainted with the manner of getting and providing transportation for the companies of his command, the kind of ration to issue and amount of same, the embarking and disembarking of troops. Property accounts of headquarters should be kept by him.

The formulating of tables for rations, for use of the quartermaster, is being prepared and will be issued.

Duties of the Regimental Adjutant.

By First Lieut. and Adjt. H. P. Ballard, Fifth Infantry.

In considering the duties of an adjutant, one is confronted by the fact that of the rules laid down by regulations for the conduct of the office but few are specific, and it will rest largely with the individual and his conception of the duties as to whether he will succeed or fail in their performance. It is to be presumed that every incumbent will take advantage of any improvement in methods which may become apparent to him, and, as a logical result, that the way in which he performs the several duties of his department is to him the best. If the writer appears to assume that the methods adopted in one organization *are* the best, it is owing to these circumstances, and a free criticism of the suggestions made is not only expected but invited. In this way the best results and a general uniformity may be secured.

Paragraphs 227 and 228, Army Regulations, read as follows: "The adjutant, under the direction of the regimental commander, will have charge of the various rosters of service; he will make, publish and verify all details; he will keep the records of the regiment; and will perform such military duty with troops as is required by tactics and regulations. Through him the regimental commander communicates with the officers and men of his command. The adjutant should be courteous to, and on friendly terms with, the officers of the command he represents, and should avoid all discussions of the orders or military conduct of his superiors. He should inform himself upon all points of military usage and etiquette, and, on proper occasions, aid with his advice and experience the subalterns of the regiment, especially those just entering the service. He should endeavor at all times to exert the influence belonging to his station, in sustaining the reputation, discipline and harmony of the regiment."

Supplementing this we find in the Massachusetts Regulations, paragraphs 331, 332, 337 and 338, the following provisions: "The adjutant should possess tact, a sound judgment and a disinterested character, which will enable him to settle many questions of duty without offence. He should not only have a thorough knowledge of his own special duties, but he should have a general knowledge of the duties of all the officers of the regiment. The adjutant superintends the machinery and workings of the regiment, sees that orders are obeyed, and that the required reports and returns are

made. The adjutant should be thoroughly familiar with the rank and seniority of each officer and non-commissioned officer of his regiment, in order that he may readily assign them to their positions in regimental formations and guard mountings. The adjutant should know at all times, for the information of his commanding officer, the actual strength of the regiment, and will closely examine the morning reports, and the reports of drill or other duty, returning for correction those which are erroneous."

By a careful study of these paragraphs we find the duties of an adjutant to be of a threefold nature: first, in the relations to his commanding officer; second, in the clerical work of the department; and third, in its tactical or purely military duties. Taking these up in the order named, it is at once apparent that a proper regard for the wishes and interests of his commanding officer is not only his first obligation, but in itself comprises all the rest. The policy and methods of the commanding officer must receive the adjutant's entire support, and while he may on occasions differ in opinion with his chief, the adjutant himself is the only man who should ever be aware of the fact. His every effort must be to support the administration, not only by his personal word and deed, but as well by the influence he wields among his fellow officers. In his relations with his brother officers is afforded a most excellent opportunity for the exercise of that courtesy and tact in dealing with the various questions which arise as shall best promote an harmonious conclusion. Whatever relation he may have sustained to the organization in the past, his assumption of the duties of adjutant should at once divest him of any leaning in favor toward any one of its component parts; and in the making of details for duty, and in every other relation, he must be strictly impartial, treating all alike, and making the only test for selection that of fitness for the duty demanded.

In an organization of the State militia the constant change among officers of the line brings every year to the duties of command men unfamiliar with their several positions; and here the adjutant may exercise a wise and considerate method of suggestion and advice, which shall relieve his commanding officer of much of the detail in harmonizing the new officer with his untried duties. That an adjutant should have had previous experience as a company officer, while by no means essential, is certainly of great assistance in the conduct of his office. It enables him to more readily appreciate the difficulties of a company commander, and should incline him to vouchsafe a larger amount of consideration and assistance to that always hard-worked official, while at the same time he is better able to judge between those officers to whom

a little kindly assistance from headquarters will be all-sufficient, and those less deserving, whose shortcomings may demand the disciplinary hand of the commanding officer. An adjutant lacking company experience will certainly find it to his interest to study company administration, and by association with company officers obtain a comprehensive view of their relations to the organization from their own stand-point.

The intimate personal relations existing between the commanding officer and his adjutant should enable the latter to gain a knowledge of the policy, methods and personal characteristics of his chief, and he will best serve his State who uses that knowledge to support and assist in every way his commanding officer.

In the department of clerical duties, as distinguished from the purely military, an adjutant will find abundant opportunity for the exercise of care in his own work as well as in the supervision of that of others, to the end that all may be conducted in accordance with the provisions of regulations and military usage. In the matter of correspondence he should cultivate the power of expressing himself clearly and concisely. As the medium of communication between the commanding officer and his subordinates, the adjutant should form such systematic habits in the handling of correspondence as shall consume the least time in transmission of request or information to the commanding officer and from him to the officers of the command. As membership in the militia is designed for instruction in all that pertains to a soldier's duty, it should be the habit of the adjutant to carefully scan all papers passing through his hands, and in the event of a departure from the provisions of regulations, in the body of a communication, its briefing or endorsement, it should be returned to the sender for correction, as in no better way can officers learn to avoid the too frequent errors of this nature than by having their attention called to each case as it occurs. Should the error be but slight and the time pressing, the paper may be forwarded, but the officer's attention should be called to it by letter, in order that the mistake be not repeated. The preparation of general and special orders to the command may or may not devolve upon the adjutant, according to custom or circumstances; but it is his duty to carefully examine all orders before they are issued, that no error may appear therein, and to attend to their proper distribution to the organization.

The order book should always be kept up to date, general and special orders and circulars being entered as issued, and in addition there should be recorded therein all meetings of officers and a detailed account of all State and other duty performed. The en-

dorsement book should contain a transcript of all requests and other communications sent through regular channels, with such endorsements as appear thereon, and should be signed in the book by the commanding officer and adjutant personally wherever their signatures appear upon the papers.

The roster of officers and non-commissioned officers is in charge of the adjutant, and should be constantly corrected as changes occur. The writer has found it more convenient to keep a separate roster for his own use. In this book the non-commissioned officers of each company are recorded together, which enables one to tell at a glance if vacancies exist in any company, and for purposes of detail, etc., it has proved the more convenient plan. It is well to keep in this book a list of first sergeants by seniority.

Orders and circulars from the Adjutant General's office, brigade and regimental headquarters, should be kept by the adjutant in separate adhesive files, and he should carefully examine these files at the beginning of each year to assure himself that no orders or circulars are missing, any deficiency being immediately supplied by application for the missing orders to the proper headquarters. On the occasion of the meeting of the council of officers of an organization, there devolves upon the adjutant the duty of making a record of the same in the order book, and also that of recording the attendance upon the proper mileage blank, for transmission to the quartermaster general. This latter blank should be filled out and transmitted after each meeting, as by this means officers are enabled to receive promptly the amount due them from the Commonwealth, and much annoyance is avoided to all concerned.

Perhaps one of the most important obligations among the clerical duties of the adjutant relates to the non-commissioned officers. In the organization to which the writer is attached nominations of non-commissioned officers received from company commanders are immediately referred to the major commanding the battalion of which the company forms a part, for his examination of the candidates. A record is kept by the adjutant, of the company, the officers nominated, the major to whom referred and the date of reference. If, after the lapse of thirty days, a report is not received, the major's attention is called to the fact, but as a rule much less time is sufficient, and the result of the examination is then reported to the commanding officer. On his approval, a notification is sent to the company commander that the men having successfully passed the examination are assigned to duty. Failure to pass is similarly communicated, and not until assigned to duty is a non-commissioned officer permitted to assume the

chevrons of his new position. To the adjutant is assigned the duty of seeing that every non-commissioned officer is furnished with a proper warrant duly signed by the commanding officer and the adjutant; and as warrants are, in a majority of cases, highly prized by their recipients, it is well to adopt some system whereby the possession of a warrant is assured to each man assigned to duty. In the private roster kept by the writer, columns opposite each man's name show by check marks whether he has been assigned to duty, whether he has been warranted, and if his name and rank have been published in orders. A glance at this roster will show at any time whether any part of the process has been overlooked.

A non-commissioned officer discharged and re-enlisted enters the service as a private, and upon request of his company commander his warrant may be continued by his regimental commander. It is the duty of the adjutant to endorse the fact of continuance upon the discharge paper on which the remuster has been endorsed, and the continuance of warrant may then be signed by the commanding officer.

The last duty to which I shall refer in this portion of an adjutant's duties is that relating to the monthly drill report. As the consolidated report must be forwarded to brigade headquarters on a given date, it is obvious that reports from the several subdivisions of the organization must be in the hands of the adjutant at least twenty-four hours earlier, and to accomplish this result may require some correspondence with company commanders. In all cases where reports are called for from the several companies, as, for instance, in the matter of company fund books, it devolves upon the adjutant to see that such reports are promptly and properly made.

In considering the purely military part of an adjutant's duties, perhaps no better method can be pursued than to take a day of duty in camp, — that crowning period of our military year. First it may not be amiss to speak of the preparation for camp duty, which is not only possible, but, in the light of experience, is almost essential. An adjutant who defers until the actual days of camp all the clerical work necessary to his department will find a large part of his time spent in his office tent, thereby depriving himself of much of the pleasure of camp, and depriving his commanding officer of valuable assistance and service in other ways. The writer has formed the habit of preparing before this tour of duty a series of orders for guard details for the entire week. These are made out on the blanks issued by the State and are prepared completely, except for the number of men from each company and

the hour of assembling. A list of prospective details for officers of the day and officers of the guard is prepared and submitted to the commanding officer for approval. This list is in the form of a special order, and blanks are prepared for the entire week, omitting the names, however, as changes may be necessary at short notice, and the blanks are filled in camp as the extracts of the special orders are issued.

Just here a word as to the roster for details. The writer has found it impracticable to follow the method laid down in the guard manual for use of the army, owing to the difference in existing conditions; but every officer is expected to perform his full share of these several duties, so far as the circumstances will permit, and as nearly as possible a systematic rotation is required. Blanks for keeping a record of the number in each grade detailed for duty from the several companies, blanks for receiving reports of roll calls, and blanks for recording the work of the week are also prepared before camp.

One other important preparation is in the matter of guard mounting. For several years past the writer, with the sergeant major, has just before camp visited the several companies, either singly or by battalion, for practice in this ceremony. The advantages of this method are threefold. The officers and non-commissioned officers of the several companies obtain practical experience in their prospective duties, those duties are performed by all under a uniform method of instruction, and finally the adjutant becomes familiar with the capabilities of the different officers, and is thus better prepared to make the necessary details for the tour of duty. Though the State camp is restricted to five days, the adjutant will find it profitable to reach the ground as early as possible. For the last three years the writer has begun his tour of duty on Saturday afternoon, and found it none too soon. After getting quarters settled and his office in order the adjutant will find it to his advantage to prepare his guard details and extracts from special orders, providing for officers of the day and of the guard for the first day. These can then be placed in the hands of company commanders as soon as they arrive in camp, to the benefit of all concerned.

Battalion adjutants, provided under the new regulations, may be of great assistance to the regimental adjutant. Battalion adjutants should obtain from the morning reports the strength of the several companies in their respective battalions. Deducting the men detailed from the number on these reports, they are enabled to furnish to their battalion commanders a statement of the number available in each company for drill or parade. Special

orders making details for guard may be sent to and recorded by battalion adjutants before distribution to first sergeants, thus enabling the adjutants to verify the details in the company streets, and report to the regimental adjutant before guard mounting that the men detailed are ready for duty. Roll calls at reveille and tattoo may be received by battalion adjutants, and by them reported to the regimental adjutant. In the writer's experience all these duties have been successfully performed by battalion adjutants.

Consolidated reports of the attendance at reveille and tattoo roll calls should be promptly reported to the commanding officer, in order that he may be constantly informed of the strength of his command. The adjutant should carefully inspect the personal appearance of the non-commissioned officers who report at first sergeants' call, insisting upon that degree of excellence which shall be worthy of emulation by their respective companies. After receiving the morning reports the adjutant should give all necessary orders for the day's duty, as communicated to him by the commanding officer. Previous to the call for guard mounting the adjutant should assure himself, through battalion adjutants or otherwise, that men detailed are in the company streets and ready for duty. During the inspection of pieces by officers of the guard the adjutant should carefully inspect the personal appearance of the band and of every man of the guard. The duty of a sentinel detached from his fellows gives so excellent an opportunity for criticism of his personal appearance that no other duty requires such careful preparation in this respect. Any man reported for duty with the guard, whose personal appearance gives evidence of neglect and lack of preparation, should be sent under charge of a non-commissioned officer to his company, in order that the defect may be remedied at once. Commanding officers may properly hold their adjutants responsible for the appearance of the guard, and the adjutant in turn should see to it that only those men are accepted for the duty whose pride in the service is evidenced in their persons, uniform and equipment.

The band claims a share of the adjutant's attention in the matter of position as well as personal appearance and condition of instruments. The adjutant should insist upon a position of attention on the part of the band when not playing, since a failure to hold this position detracts much from the ceremony. The guard mount being so entirely under command of the adjutant lays upon him a corresponding responsibility to conduct it in as expeditious a manner as possible consistent with its importance; and the comfort and safety of the men, especially in the heat of summer, should be always borne in mind.

Previous to orderly hour much care must be devoted to the consolidated report, and to any other papers to be transmitted at that time to brigade headquarters. The duties of the regimental adjutant in forming his regiment for drill or parade are so completely laid down in regulations that they need no mention at this time. The present regulations require that the regimental adjutant shall ride during drill immediately at the left of his commanding officer. Here he may be of much service by alertness, not only in transmitting the orders of his chief, but in keeping eyes, as well as ears, wide open. The adjutant's evening in camp may well be spent in assisting to extend a welcome to the guests of the command, or in attendance upon meetings of the officers for tactical instruction; but neither of these should be allowed to interfere with his first duty, — that of arranging his details for the succeeding day, in order that at or before tattoo roll call each first sergeant may warn his men detailed for guard next morning, and thus give no excuse for any man to appear at the appointed hour lacking in any of the characteristics of an excellent personal appearance.

That an adjutant's position in the militia is unique, perhaps all will allow. His duties are both military and clerical. He must be accurate in his office and active on the field. That his personal responsibilities are many and his duties arduous most will agree; but his peculiar relation to and association with his brother officers, and the interesting work of his own department, compensate in a large degree for the difficulties he must encounter.

Paymaster's Duties.

Paper by First Lieut. H. B. Parker, Paymaster First Infantry.

At the request of Adjutant General Dalton this paper has been prepared on the work and duties of the paymaster's department.

There should be the same uniformity of system in this branch of the service as in any other.

Mustering of Recruits. — This is one of the most important duties the paymaster is called upon to perform. Each recruit should be asked as to his age, and careful inquiry made as to any previous military duty. If there has been such duty, then ascertain where the duty was done and if an honorable discharge has been obtained. If possible to examine that discharge, it is well to do so; but the failure to show the discharge should not prevent enlistment if the company commander is satisfied from his knowledge of the man that he wants him in the company. If the mustering officer is not satisfied as to the military record of the recruit,

he should refuse to administer the oath. Recruits should be questioned carefully as to their ability to do military work. They should be made to state whether they can attend drills and any ordered tour of duty, especially that of camp. The nature of the oath of allegiance should be explained. The recruit is to be told of his liability to be ordered out for State duty similar to that in Pennsylvania two years ago, at any time; that he has enlisted for three years just as much as if going into the regular service, and that no excuse of not understanding the oath will be allowed to stand or have any weight when suddenly called upon for duty.

The size and stature should be taken into account. Men who look weak or are very small of stature should be rejected. We are enlisting too many small men, too many beardless boys. It is a waste of time and money to take such material. It has a demoralizing effect on the older men. They find these boys coming into the company, and they drop out and refuse to re-enlist. The medical department should establish a minimum standard of weight and height, and recruits below that standard should be rejected. The speaker has refused to take these boys in the past, and has been told privately by the officers of the company that they were glad he had done so. They did not want the men, but feared trouble in the company if they took the responsibility of rejecting the recruit.

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Muster for Pay. — Our system is to have one roll for each company used every day at muster. In order to expedite this duty with as little delay as possible to the men, we arrange to have the majors muster the first two companies of their battalions. The surgeon is pressed in, to muster the third and fourth companies of the first battalion, the assistant surgeon does the same in the second battalion, and the paymaster takes the same companies in the third command. Each mustering officer takes this duty every day. There is no confusion, and the work is soon performed. Names on the roll are called clearly, and if no response, called again in a louder tone. If no response, and the company commander fails to state whether the man is on guard or other detailed duty, he is marked A. As soon as the roll is called the oath for the company commander is administered. We find this system works well and the muster is rapidly and satisfactorily done.

Payment of Troops. — Our system of payment is the best under the circumstances. The company commander as a rule is obliged to become personally responsible for the payment of the company bills at camp. By having the pay assigned to him, he is enabled

to have the money needed to meet these obligations. Any system that would require a direct payment to the men themselves would involve a great deal of work and prevent the officer in command having the funds to meet the company's bills. In active service the conditions are different. The men are there for a long period of time, and the system of supplies is an account with the quartermaster and his assistants, in which the company officers do not figure unless detailed for the purpose. Muster rolls should be at the State House promptly. By correcting the rolls at camp any errors can be rectified, and when the encampment is ended the rolls should be finished and complete. By taking to camp the regimental muster book and the muster-in rolls for three years an error can be remedied at once and avoid much needless delay. These muster rolls being at the Adjutant General's office promptly should be attended to equally as well, and no organization should fail in being paid off within thirty days from the time of duty performed. The caterers are in need of their money in order to pay their bills to the grocer and provision man, and by getting the rolls in promptly the money due can be paid in a very short time after the bills are contracted.

At Fort Warren, the same caterer taking the entire command and feeding them under one tent, it was found expedient to have all bills settled by the paymaster. The caterer was paid a certain sum each day from the regimental funds, for which arrangement had been made at the bank. This enabled him to purchase for cash in many cases, and gave the regiment the advantage of a low price per day. After all the regimental bills had been paid from the money received from the State, the balance due each company was computed and paid to the different captains. This arrangement relieved these officers of many vexatious duties and was generally satisfactory.

Transportation.

By Lieut. E. E. Currier, First Cadets.

Every movement of troops by railroad materially divides itself into five distinct operations: —

1. The march to the station where the embarkation is to be effected.
2. The embarkation.
3. The journey.
4. The disembarkation at the end of the journey.
5. The march from the station, when disembarked, to the bivouac or camping ground.

1. *The March to the Station.*

The march to the railway station is a purely military operation; and when the numbers to be conveyed are large, is one requiring great attention in detail, so that the numerous columns should not cross on the way, and that all should arrive at the proper station, and in proper time. Attention should be given to arriving on time; not ahead or not behind; because as much confusion might arise from a command arriving ahead of time as behind time. It would be better, if a command found that it was ahead of time, to halt within ten minutes' march of the railway station, and resume the march in season to report exactly on time.

Upon the commanding officer and his staff details rests the reponsibility of making these arrangements. The railroad officials should be seen by the commanding officer or his staff representative as soon as possible after receipt of order or intimation that the journey is to be made, to allow ample time for the railroad officials to provide the necessary passenger, freight and stock cars for the conveyance of troops, horses, guns and stores.

Arrangements should also be made with the railroad officials where the different arms of the service shall embark, and where the quartermaster shall load his stores and baggage. In general, it is a good arrangement for the infantry to get into the trains at the passenger station, reserving the freight station for the cavalry and artillery. The railroad officials should be given to understand that it is very necessary that only the troops for whom the cars are ready are to be allowed to enter the station; and the presence of all sightseers or friends with the troops must be forbidden. The arrangement of the cars in the trains, and all details connected with the movement of troops by rail, should be made in consultation with the railroad officials, who understand the work far better than any purely military officer does.

2. *The Embarkation.*

In all movements of troops, whether by land or sea, one great rule is to keep the various military units as complete as possible at all times during the operation. Thus it is not only essential that, with cavalry, the horses, and men to ride them, should go by the same train, but that whatever may be the number of sabres, rifles or guns conveyed by any one train, they may be fit for service, and complete in every necessary particular, so as to march off without delay upon leaving the train. This is a point that railroad officials may forget or ignore, unless their attention is called to it.

An officer of each organization, accompanied by at least one non-commissioned officer, should precede the troops by at least one hour, ascertain the location of the train which is to convey their organization, and, in company with the railroad officials or the staff officer detailed to attend to the embarkation of the troops, label with a card, or mark off with a piece of chalk on the steps of each passenger car, and on the side of each freight or stock car, the designation of the company or the detachment to which that car is assigned. On the stock cars should be marked the number of horses each car will hold; and the bottoms of the cars should be carefully inspected before the horses are loaded, as accidents might arise from the planks being unsound.

Passenger cars usually accommodate from fifty to seventy ordinary passengers, and in computing the number of soldiers, armed and equipped, that can be conveyed in any car, the usual allowance is eight soldiers to ten and six soldiers to eight ordinary passengers. A soldier should have twenty-two inches of seat as a minimum.

Stock cars will carry fourteen to seventeen horses, harnessed or saddled; and the closer horses are packed together in the cars the better.

Every passenger car should be provided with water for the men. If horses are to be watered en route, buckets should be provided for that purpose, unless arrangements can be made with the railroad officials to furnish same at the station at which the watering will take place.

Men should not be permitted to leave the cars during the journey, especially at stations at which the train may stop en route. In case of accident, men should be held in the cars awaiting commands of their officers.

Flat cars are from twenty-nine to thirty-four feet long, and will carry a weight of from ten to twenty tons. A section of artillery can be loaded upon each flat car. Box freight cars are from thirty to forty feet in length, and will carry from ten to twenty-five tons.

Infantry. — On the arrival of the troops in the station each company will halt opposite the car to which it is assigned, and, upon direction from commanding officer, enter the car by the rear door, right in front, single file, and march to the forward end of the car before halting. Places will then be taken, care being used to keep each four together, with the file closers in rear seats, in order that upon disembarking it may not be necessary to re-form the company, thus allowing the march to be taken up without delay. Knapsacks and equipments can be placed between or under the seats. Rifles should not be placed on the car floors, but each

soldier should retain possession of his rifle unless racks have been provided, which, for a short journey, is not necessary.

Artillery. — Upon arrival of the battery at the station it will halt opposite the cars it is to occupy. The men will dismount, remove their equipments, and then proceed to load their horses and guns under direction of their commander. The horses should be loaded wearing harness; and, if not, each harness should be secured in a separate bundle, and marked with the designation of the horse, team and carriage to which it belongs. The horses will be assigned according to the capacity of the stock cars, keeping the teams of each section together as far as possible, and then be loaded by the drivers, assisted by a detail of cannoneers. The moment the last horse is in, the door must be shut immediately, and the fastenings of the car examined by a railway official.

While the horses are being loaded the men not engaged in that work should load the guns upon the flat cars. At most stations they can be loaded from a platform. If loaded from the ground, skids or planks should be used. It would be well for the battery commander to inform himself as to the facilities at point of disembarkation, and if not satisfied that they are convenient, he will do well to carry with him on the cars, with the guns, the skids or planks he may have used in loading.

Upon conclusion of the loading of the horses and guns the men resume their equipments. The company is then re-formed and marched to the cars it is to occupy, after being divided according to the capacity of the cars, and will enter them according to the instructions given above for infantry.

Cavalry. — On arrival of cavalry at the station the men will dismount, each man taking nothing but his carbine and sabre, unless the overcoat is to be worn, and will then be assigned to the cars. Having removed their equipments, the men will be divided into sections, according to the capacity of the cars to be occupied by horses. The sections will be numbered from the right, and they will afterwards file from the most convenient flank, each halting opposite the car to which it is assigned. A quiet horse should be selected to go in first, followed by No. 1 of each section. Should a horse be very restive, backing him in will generally succeed. The horses' heads, where it is possible, should be placed away from the doors, as the horses are easily frightened by trains and engines passing. Each horse is securely tied. The last horse having been loaded, the door must be immediately shut, and the fastenings afterwards carefully examined by a railroad official.

A non-commissioned officer and two intelligent men from each company, previously detailed for the purpose, will examine the

fastenings of all the horses, and make such alterations as may be necessary, under the personal supervision of the company officers.

When the horses of a section have been embarked the men should at once proceed to the place where they have left their equipments, which they will resume, and fall in, and then march to the passenger cars to which they have been assigned. The men should remember the numbers and positions of the cars containing their horses, and fall in in front of them when ordered to disembark. No hay or straw should be left among the horses. The closer horses are packed together the better.

Arrangements should be made with the railroad officials by the staff officer in charge of transportation to provide proper facilities at points of embarkation and disembarkation for the loading and unloading of horses; but it would be better if the State should furnish to each troop of cavalry a portable ramp for this purpose. A simple form of a ramp would be a platform of three planks, not more than two inches thick, ten to twelve feet long, and from twelve to fourteen inches wide. Such a ramp would weigh about four hundred pounds. Lariats could be stretched from the sides of the doorway to picket pins at the foot of the ramps, and saddle blankets or cloths hung on the lariats to prevent the horses from stepping off. Each board should be provided with grip irons to catch the door slide or car floor.

Cavalry and artillery officers are frequently troubled to find material for ramps, for cattle pens and loading chutes are rarely in the right place. Railroad ties, baled hay and sacks of grain covered with earth have frequently been used by cavalry in preparing temporary ramps. A very complete form of a ramp could be made of hard wood, with iron braces and stays, and chain guards, which would weigh about seven hundred pounds.

3. *The Journey.*

All arrangements relative to time-table of trains must be left with the railway officials, information being given to them as to the hour necessary to arrive at destination, avoiding arriving late in the afternoon or during the night. This paper is written based upon the assumption of a short journey. In preparing for a long journey, arrangements should be made with the railroad officials for a halt for at least an hour in every eight or nine hours for feeding both men and horses. Before starting, sentinels will be posted at the end of each car, to prevent the men from passing from one car to another, or standing upon the platforms, also to prevent unauthorized persons from entering the cars. During all journeys each car will be under the special supervision of an officer

assigned to it, and all company officers are to be with their companies during halts.

Commanding officers must maintain discipline while embarking and disembarking, and at any halt while en route. The behavior of the men during these operations is a good test of the discipline of the organizations.

4. *The Disembarkation.*

The disembarkation is very similar to the embarkation. Infantry should be marched clear of the station, no halt being permitted until well clear of the terminus. No straggling should be permitted under any pretence whatever. A block at the point of arrival is even more serious than at the point of departure, causing delay to following trains and thereby rendering accidents more liable. Baggage and stores will be unloaded immediately upon the arrival at destination, to avoid unnecessary use of cars. When the train reaches destination the officers will come out first, the men remaining in the cars awaiting commands. Infantry companies should leave the cars properly formed, thus enabling them to take up the march without halting in the station. Cavalry and artillery will immediately unload the horses and guns, and leave the station without delay.

If the journey is to be made by steamer, wholly or in part, plans of the steamer should be procured, and allotment of space made for each company. Arrangements should also be made with the steamer officials for feeding. A state room will accommodate from three to four men. Mattresses to be laid upon the floor are usually seventy-seven inches long, thirty inches wide and five inches thick.

To prevent confusion, each company, upon its arrival at steamer, ought to be conducted to its location by an official of the steamer. A card should designate where the right of each company is located. In disembarking, companies will be formed on steamer, thus enabling them to leave the wharf without halting. If a long journey is to be made by steamer the United States Army Regulations should govern all the arrangements.

The staff officer in charge of transportation must give close attention to all details, give complete information to the railroad officials as to number of men, horses, guns and wagons to be transported, post himself thoroughly as to the manner in which they are to provide for them, also location of trains, hours of leaving, number of cars in each train, and all particulars relating thereto. Above all, he should work in perfect harmony with the railroad officials to avoid friction.

If more than one train is required to move the troops an officer

should be placed in charge of each train, with instructions to report to the officer in charge of transportation in case of trouble or delay.

Some of the Duties of a Quartermaster.

By First Lieut Chas. D. Colson, Quartermaster Second Regiment Infantry, M.V. M.

One of the most trying and responsible positions in a regiment is that of quartermaster. Every one in the organization is more or less dependent upon him, and the result is that at all times it is difficult and at some times impossible to perform his duties to the satisfaction of those who are dependent upon him and at the same time to his own credit.

The ideal quartermaster has two essentially different qualifications; the first for the active or out-of-door work, the second for the clerical or in-door work. The first enables him to direct and keep employed a large force of workmen, to go into the marts of business and buy and sell to the greatest advantage, to build and repair barracks and storehouses with economy, to lay out camps, and last but not least to exercise that care and forethought necessary to provide for troops in campaign. The second gives him full understanding of the clerical mechanism of his department, and the system of accountability established by law and regulations, and enables him to account correctly for the money and property that passes through his hands.

In the matter of accountability the following general principles should be carefully observed: —

First. All public money received must be accounted for and sustained by receipts from the party to whom the money has been paid, whether disbursed for services or purchases. These receipts are made in a required form, depending upon the nature of the disbursement.

Second. All public property must be accounted for, whether received by transfer from officers, by purchase, manufacture, saving or discovery; whether the property has been transferred to other officers, or issued for use or service, or expended, lost, destroyed or captured.

Third. All accountability may be rendered, so far as the papers are concerned, if, for all property or money received, care is taken to obtain corresponding invoices or lists, signed by the party from whom it is received, or inventories are made at the time and duly certified to by disinterested officers, or affidavits of citizens or soldiers, and, where money or property is transferred to another party, to obtain the required receipt in proper form according to the nature of the transfer; and in all cases to be able to show

proper authority for the transaction, whether it be the written order of the superior, his approval, as on requisition and abstract, or the necessity of service, as set forth in certificates of officers or affidavits of citizens or enlisted men; and finally, the officer's own certificate. These papers must be procured and filed at the time; under no circumstances should there be delay or postponement in doing this, as the dangers of battle, the exigencies of the service or death may intervene and prevent another opportunity. It should be made an invariable rule never to postpone any duty or the completion of a paper beyond the time required to finish it.

The duties of a regimental quartermaster are, in general, limited to supplying the wants of the regiment. We make this statement assuming that he also performs the duty of commissary.

Through the quartermaster all supplies furnished by the quartermaster's and subsistence departments are obtained. The quartermaster procures from the company commanders requisitions and estimates of what they require, revises them, assures himself that they are correct, as required by regulations and orders, consolidates them, procures the supplies from the proper departments and issues them to the company commanders.

It is the quartermaster's duty to anticipate the wants of the regiment respecting the kind and quantity of supplies needed, and in order that he may submit estimates and requisitions for them, he should receive from the colonel general instructions relative to the preparation of the estimates and requisitions, based upon that officer's knowledge of the future movements of the command and what kind of stores will be most suitable.

The colonel directs what he desires relative to supplies, quarters and transportation, and gives the necessary written orders or approves the proper requisitions or estimates, and thus furnishes the quartermaster with the means of supplying what is required. The quartermaster has charge of all the property in the regiment belonging to his department that is not exclusively in the hands of company officers, and is personally accountable for it and for its proper administration, except so far as the order of the colonel may affect it.

If the regiment was ordered into the field the quartermaster would have to provide tents for quarters, which he would furnish on requisitions based upon the regulated allowance, and he should see that they are correct before the colonel approves or orders the issue to be made. Company commanders make the requisition and receipt for the property to the quartermaster. The tents of the field and staff the quartermaster must provide and be accountable for.

In a permanent camp if huts were built the quartermaster would not usually have charge of the matter, except to make the plan of the camp and see that it was conformed to, and to furnish such materials as could not otherwise be obtained.

At an established post the quartermaster has charge of the quarters of his regiment, and if there is not a post quartermaster he would have charge of the post in all the duties pertaining to his department.

In the establishment of a new post he would have charge of the construction of the quarters or barracks in the absence of a quartermaster of the staff.

The usual method of supplying a regiment with clothing, or any other articles, is for instructions to be issued to company commanders to send in requisitions specifying in detail how much is wanted in each company. These requisitions are examined by the quartermaster, and if found erroneous in any respect should be returned for correction. When all are correct the company requisitions are consolidated on a regimental requisition, signed by him and approved by his colonel and such other higher officers as may be required by existing orders.

In cases where the amount of the articles required is not established by regulation or order in the issue, is where good judgment and economy on the part of the quartermaster is most necessary. He must be governed by the necessity of the case and the amount on hand to prevent unnecessary waste and loss, and to give to all in just proportion. This is most true of the clothing and sometimes of articles such as fuel and forage when the supply is short and not sufficient to give to all the authorized allowance. If the supply is ample and the allowance regulated the duty is simple.

Transportation is a very important branch of the quartermaster's department, and its proper administration is a large factor in insuring success in any movement of troops. The quartermaster receives orders informing him when transportation shall be ready, when it shall move, where it shall go and when it shall stop, and it is his duty to execute these orders with exactness. In order that this may be done the quartermaster must see that the wagon and stable masters, teamsters, farriers and blacksmiths have attended to their duties, and that horses, mules, wagons, harness, horse and mule shoes and nails, iron, leather, canvas and all spare parts for repairs are in readiness for immediate use.

If the regiment has received marching orders the quartermaster will, after receipt of company requisitions, submit without delay requisitions for camp equipage, clothing, rations and other supplies to the proper authorities through the regimental commander. The next step is to estimate the amount of transportation required.

Knowing the strength of the command and the number of men to be assigned to each tent, the number of tents for headquarters, hospital and guard use, the total number of tents to be carried is easily ascertained. An accurate list of packages and weight of rations is now made out. With these figures before him, and knowing the amount of baggage each company is allowed to take, he can compute the number of wagons required by estimating that a four-horse wagon will carry a load of three thousand pounds over ordinary roads.

To this train must be added the ambulance, one wagon for spare parts and supplies, such as parts of wagons, horse shoes, a few tools, a field forge, picks, axes, shovels, spades, etc., and one or two wagons for headquarters' use.

The drivers of wagons are assigned to different companies, and for loading and unloading baggage, etc., each company will furnish its own detail, who will work under the orders of the quartermaster.

In loading the wagons the quartermaster will see that all articles that will not be used till camp is reached are put in first; that the heaviest packages are put in the forward end of the wagons; that the load is evenly distributed, will not shake and is not top heavy. Rations to be used on the march should be loaded last, so as to be handy when wanted.

The regimental train is under the orders and direction of the quartermaster and should be formed in the following order: ammunition wagon, ambulance, ration wagons, baggage wagons and reserve wagons. The camp guard will accompany the wagon train. The quartermaster will see that no person not specially authorized to do so is allowed to ride in any of the wagons, that the drivers do not drive loaded wagons faster than a walk, that no baggage is taken from the wagons without his permission, and that all wagons are conspicuously marked.

He should, if possible, ascertain the length of the march and the condition of the roads, and see that each wagon carries about thirty yards of good strong rope and a small single block pulley, to be used if a wagon gets stuck in the mud, etc. On the road if a wagon breaks down it should be drawn off to one side to be repaired, and if it is not delayed many minutes it will not lose its place in the column.

The quartermaster and his assistants must be with the train, and he will see that his wagons do not check the march of troops or movements of trains in the roads.

It is the duty of the quartermaster to arrange under the direction of the colonel for a camping place.

The quartermaster, with a camping party, should go ahead to select a suitable camping ground, lay it out and have positions all assigned for the various parts of the command.

In making the selection the quartermaster would be governed by the prevailing conditions, that is, whether or not the enemy is near or liable to appear; whether the camp is for one night or a longer time, etc.

If the enemy is near, the first consideration should be safety, otherwise health should be placed first There are many other matters to be considered in selecting a camping ground which will naturally suggest themselves to a quartermaster, but I will not further tire your patience by naming them.

In case of an emergency call for troops, the first duty of a quartermaster would be to provide transportation for the command, and for an example we will suppose the Second Regiment, M. V. M., is suddenly ordered to Worcester. As soon as the quartermaster received his orders he would immediately put himself into telephonic communication with the division superintendent of the Boston & Albany Railroad and also with the superintendent of the Connecticut River division of the Boston & Maine Railroad, both located at Springfield, and with the general passenger agent of the Fitchburg Railroad, located in Boston. Arrangements would be made with the division superintendent of the Boston & Albany Railroad for a special train to leave Springfield at a certain time, and also for the transportation of the company from Adams in time to connect with the special train.

As soon as all arrangements were completed with the Boston & Albany Railroad the superintendent of the Connecticut River division of the Boston & Maine Railroad would be called up and arrangements made with him for the transportation of the companies from Greenfield, South Deerfield, Amherst, Northampton and Holyoke over his road to connect with the special train arranged for from Springfield.

The two companies from Springfield would be notified of the leaving time of the special train, also all members of the field and staff.

The general passenger agent of the Fitchburg Railroad would next be called on to arrange for the transportation of the companies from Orange and Gardner so as to reach Worcester at about the time of the arrival of the special train from Springfield.

As soon as matters relating to the transportation of the command have been completed, the quartermaster would immediately go to Worcester and arrange for mounts for the field and staff, and also make contracts for furnishing coffee, meat, bread and canned goods for rationing the entire command.

There are houses in Worcester that could at an hour's notice furnish rations for even a larger body than a regiment, also contract for feed and care of horses.

What is said in regard to rationing the command in Worcester would also apply to Springfield, and perhaps some other places where our companies are located. If we were ordered to some of the smaller places contracts could be made with parties in Boston, Worcester or Springfield to furnish everything needed.

General discussion and instructions were had as to enlistments and musters and the proper manner of making out rolls.

Published for information of the militia.

By order of the Commander-in Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
OFFICE OF INSPECTOR GENERAL OF RIFLE PRACTICE,
BOSTON, March 24, 1894.

Published for information of the militia.

ASSIGNMENTS FOR RIFLE PRACTICE.

The following days are assigned the militia stationed in Boston for target practice at Walnut Hill during the season commencing June 4 and ending Oct. 31, 1894: —

Monday. — Naval Brigade; Company L, Sixth Regiment Infantry; Company H, Fifth Regiment Infantry.

Tuesday. — First Regiment Infantry; Company A, Fifth Regiment Infantry.

Thursday. — First Corps Cadets; Commander-in-Chief and Staff; First Brigade Staff; Second Brigade Staff; First Battalion Cavalry.

Friday. — Ninth Regiment Infantry.

Headquarters will shoot on days assigned to their organizations.

Any members of the militia stationed in Boston may shoot on a day not assigned to his command whenever such use of targets does not interfere with the shooting of the organization assigned to that day (and with the permission of the officer in command), but each command is expected to use the day allotted to it as far as possible.

The Inspector of Rifle Practice of the Naval Brigade, the First Regiment of Infantry, the First Corps Cadets, the First Battalion of Cavalry and the Ninth Regiment of Infantry will have general supervision of shooting on days assigned to their commands, and will act as executive and range officers.

On days when the Inspector of Rifle Practice is not on the range the senior officer present of the organization assigned to those days will be in charge.

Each detachment must be in charge of an officer or competent non-commissioned officer, who will report to the range keeper on arrival at the range, and sign the register of the association, giving the number of men in his detachment.

No shooting on assignments on legal holidays. All rules of the Massachusetts Rifle Association in regard to the use of the range and those which govern shooting must be strictly observed, and officers are expected to make themselves familiar with all such rules.

No intoxicating liquors allowed on the grounds.

Executive officers are expected to preserve order and discipline, and to report any serious violation of rules to the Inspector General of Rifle Practice.

Reasonable transportation will be furnished on application of the Inspector of Rifle Practice of each organization to Inspector General of Rifle Practice.

If needed, extra ammunition can be purchased of the range keeper.

By communicating with the range keeper (Mr. W. T. Kendall, Woburn, Mass.) special arrangements for lunches, barges or the use of targets can be made.

It is expected that shooting will be in uniform, and that all officers will set this example.

It is hoped that company commanders will avail themselves of the use of the targets early in the season, as this department reserves the right to discontinue the use of the range before the close of the target season.

The following are the Inspectors of Rifle Practice of the different organizations embraced in this circular: —

Lieut. Robert Ball Edes, Fifth Regiment Infantry.
Lieut. John Breen, Ninth Regiment Infantry.
Lieut. William A. Hayes, 2d, First Corps Cadets.
Lieut. Henry N. Sweet, Naval Brigade.
Lieut. James W. Jones, Sixth Regiment Infantry.
Lieut. Horace D. Litchfield, First Battalion Cavalry.
Lieut. —— ——, First Regiment Infantry.

Special Target Assignments.

Special arrangements having been made by which a limited number of targets (Nos. 8, 9, 10, 11 and 12) at Walnut Hill can be used by the militia stationed in Boston on Saturday afternoons,

commencing March 24, assignments will be made for these targets only, subject to the rules and regulations of the Massachusetts Rifle Association, and also the following conditions: —

a. Each squad must be accompanied by an officer or competent non-commissioned officer, who will be held strictly accountable for the conduct of his men, and for the observance of the rules and regulations mentioned above.

b. Disorderly conduct of any nature is forbidden, and soldiers (not members of the Massachusetts Rifle Association) must refrain from use of space or targets not assigned them and will not handle or meddle with the property of the members.

c. Shooting will be done in fatigue uniform.

d. No intoxicating liquors are allowed on the range, and any use of them will be sufficient grounds to debar a soldier from further use of the targets, and every offence of this nature must be reported to the Inspector General of Rifle Practice.

e. The number of soldiers (not members of the association) allowed in the shooting house under these special arrangements is limited to thirty-five, and the senior officer present will so arrange that no more than that number be present in the building at any one time; but it is not necessary that the squads be equally divided, according to the number of targets.

f. Under these special arrangements it must be understood by all officers and men that they are subject to the direction and control of the officers of the Massachusetts Rifle Association while on the range, and must promptly obey their orders, and if aggrieved by any ruling or decision must submit at the time, but may report the matter to the Inspecter General of Rifle Practice in writing.

g. If a good amount of interest is shown it is expected that the arrangements now made can be extended throughout the entire season, but such extension depends on the conduct of the soldiers using the range, as Saturday is the regular shooting day of the association and the regular members are always present, who will not tolerate any noisy or disorderly conduct or any interference with their shooting.

h. Assignments will be made from the office of the Inspector General of Rifle Practice direct to the company commanders, and each commander will make such arrangements as will insure a good use of the time allotted to his command, as a charge is made for opening these targets whether they are used or not.

The inspectors of rifle practice of the different organizations will also be notified of the days and targets assigned to their commands.

i. No targets will be assigned to any headquarters on Saturdays, as these arrangements are made to accommodate the enlisted men, who have great difficulty in obtaining leave of absence from work on other days of the week without loss of pay or jeopardizing their positions by neglect of business.

j. In case a company should need a target for qualification practice on a Saturday not assigned them, a request can be made for the same to this department, and a target will be assigned on Saturday *forenoon* (if nothing prevents). Such request must be made in writing not less than one week before the date wished for, but use of targets under such assignments must not extend beyond 12.30 P.M.

k. It is hoped that company commanders will make use of the full time allowed them, as this department reserves the right to discontinue the use of the range before the close of the target season.

By order of the Commander-in-Chief.

GEO. F. HALL,
Colonel and Inspector General of Rifle Practice.

APPROVED:

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 14, 1894.

CIRCULAR.

Proceedings of a school for officers held at the Irvington Street armory, Boston, on the afternoon of April 12, 1894.

PAPER BY THE ADJUTANT GENERAL.

Before calling upon the officers selected to read papers, I will speak briefly on a few points, and by a strict adherence to the same you will save yourselves and all officers through whom you send papers much time and letter writing.

Orders were issued some time ago that exchanges would not be made by the quartermaster general, but permission should be asked to turn in old and obsolete property, and require for new when necessary.

When requesting permission to turn in old or obsolete property, forward requisition for new of same number of articles in same envelope.

Every requisition must be filled out completely, giving number of articles on hand, also number of men in company.

All papers must be properly folded and briefed.

The custom of detailing recruits for guard duty must be discontinued at regular tours of duty, and officers who continue to do this should be called to account.

The weak spot in guard duty is that there is not instruction enough in armories. A good plan is to post your men under corporals around your armory, muster the posts and call upon each man to demonstrate what his duty is under certain circumstances, such as, officers approaching his post; his general instructions; guarding property, buildings, etc.

A very good plan is to have printed in large letters the general orders of a sentry, and post them in the armory, and at each company drill the company can be required to repeat it from the print and then from memory. The commands using this plan show the best sentries on duty.

Lieutenants do not give the study and attention to guard duty they should, and it is a reflection on them and seriously affects their standing as officers. Captains of companies are responsible for their officers and men being up in their duties, and lieutenants are not loyal or good officers who neglect to properly inform themselves.

Captains of companies have many duties to perform, and hard work only will keep a company up to the proper standard, and they have a right to demand and receive earnest work from all below them in rank.

When officers of a company do not perform their whole duty the captain should see that such officers appear before the board of examiners for neglect or inefficiency.

Captains making enlistments should impress on the recruit the importance of the oath to be taken and the duties required. A man who forgets his oath is not entitled to a clean discharge. Application for dishonorable discharge can be made to the Commander-in-Chief under the new law.

Dishonorable discharges, or not perfect honorable discharges, are now considered a stain upon a soldier, and recently an applicant for a position stood first in his examination, but did not receive it because he was dishonorably discharged from the militia.

Every soldier should be made to understand how such discharges affect him, and knowing it, he will do everthing not to get such a discharge. Every application for discharge must state fully the reasons therefor.

I am a great believer in appealing to the best interests of soldiers; pride of organization and State instilled into companies always make a good command.

At the coming encampments orders will require more care of quarters as to uniformity, and all tents should be stripped of boxes and unnecessary baggage. This can be easily done, and with but little time devoted to it.

Every morning, and during the day when necessary, tents should be squared up and the company camp and street made to look neat.

It is the custom among some organizations for men to lie around off duty. General Orders forbid this, and every officer will see that it is enforced. New clothing is spoiled at one camp by such men, and they always forget to brush themselves after lying on the ground. Such men have not a soldier's idea of cleanliness, and they should be made to have it.

In making returns for absentees, many captains do not make recommendations for action. A man excused from duty requires no such recommendation, but the man absent without leave does, and captains should state what action they recommend as to discharge.

I speak of the above matters only to call attention to them, in order that the officers who do not comply with them may do so. Many officers perform their whole duty, and much progress has been made. More can be made by the lax officers doing their whole duty. We are all anxious to further improve and gain a higher standard.

New mess buildings will be ready for you at camp, and if possible tables and benches will be furnished you. It was the intention to partition each space, but at a meeting of commanding officers called by me it was almost unanimously decided against it.

I desire to have the captains think over the question of messing, either by one caterer for each regiment, or have the State furnish a proper ration and deduct the cost of same from the pay-roll, as now allowed by our new law. A perfected plan would certainly be a saving to companies of thirty-three and one-third per cent. of expense, and fully as good if not better ration furnished.

I am not a believer in putting militia in times of peace on a field ration. Nothing is too good for the soldier when it can be had, and in an emergency or active duty he will put up with what the occasion can give him.

Soldiers in winter quarters, in times of war, have as good a ration and as many comforts as it is possible to give them. In the field they must be subject to privations. Put them on good rations in peace to prepare them physically to endure worse.

Instruction of Officers, Non-commissioned Officers and Men in Guard Duty.

Paper by Capt. Henry McDonald, Company B, Second Infantry, M. V. M.

I have been honored with an invitation to prepare and read before this meeting a paper on the best method of instructing officers, non-commissioned officers and men in guard duty. Though I am not presumptuous enough to think that I can discuss this subject, within the limits of this paper, with the fulness which its importance deserves, I am nevertheless encouraged by the hope that my few remarks may prove to be the starting of an agitation which will eventually result in some degree of benefit to the citizen soldiery of this Commonwealth.

Guard Duty.

Acting under the assumption that this duty is the most important branch of a soldier's education, that it is pregnant with opportunities for displaying every side of a soldier's capacity, instruction in this department should be a pronounced feature of the training of the soldier. In this as in every other branch of the service modern methods should prevail; and it is with the desire of progress in this direction that I present for your consideration the suggestions which are embodied in the following remarks.

Officers.

The selection of the best method of instructing the commissioned officers of our militia in guard duty is a matter of great difficulty. And that it has been to a certain extent neglected in the past is plainly evident to any one who has observed the manner in which guard duty has been performed at our annual encampments. To the end that this state of affairs may be improved upon I would suggest that at all meetings held as provided for in the Public Statutes, chapter 367, section 116, a reasonable amount of time be devoted to the discussion of guard duty. The detailing of some officer of known ability to exercise a general supervision over the discussions at these meetings would be of material assistance. These meetings, I am convinced, would be neither uninteresting nor without utility as a means of stimulating the study of guard duty.

The idea might be carried still further by having the commissioned officers in each battalion assemble once in each month and engage in a general discussion of this very important branch of a soldier's education. I believe that the adoption of this custom would provoke a sentiment of enthusiasm, if I may so call it, for

guard duty, which would result in a greater familiarity with the subject, and would be beneficial to the service in a marked degree. Practical discussion promotes confidence, — a very essential qualification in the performance of any duty, — and the manner in which guard duty has, as a rule, been performed at the annual encampments demonstrates that it is not ability but confidence in the matter which our militia lack. This is said in all fairness and solely with the desire to create a sentiment that will result in the needed improvement in that direction. And if the officers themselves would engage in the complete ceremony of guard mounting at these meetings it would furnish an experience so practical that the beneficial results flowing from it would be speedily apparent.

And here I desire to call particular attention to the fact that the selection of a commander of the guard is a matter of prime importance. No soldier should be detailed to this position of honor who is not thoroughly qualified to perform all the duties which are attached to it. A thorough knowledge of these duties is of course a qualification which cannot be insisted upon too much; it is the foundation upon which, more than anything else, depends the success of a tour of duty. The possession, moreover, of good judgment, an even temper and a quiet dignity, free from any suspicion of offensiveness, will secure for the commander the respect of all those who are under him and will enable him to exercise the strictest discipline and at the same time maintain a cheerful spirit among his men.

Non-commissioned Officers.

Assuming, as I do, that the non-commissioned officers have thoroughly mastered all the details outlined in this paper as applying to the private soldiers, they should then be required to attend schools to be held frequently in their armories, where, under the tuition of a competent commissioned officer, guard duty in all its details should be thoroughly discussed. The non-commissioned officers should be reminded of their responsibilities and of the importance of their duties while on guard, for upon their capability the efficiency of a guard largely depends. Their positions are of such a nature that they can, by their conduct and bearing, furnish an example for the privates of the guard that will be far reaching and productive of much good. Mindful of this, they should at least be consistent, genial and manly; they should understand and appreciate that upon them the commander of a guard depends largely for the success of his tour of duty. Emergencies with all their possibilities should be dealt with liberally at these meetings; stress should be laid on the fact that upon a non-commissioned

officer of the guard in the performance of his duty may, at any moment, devolve the command of his guard, and he should be fortified by the consciousness that if it does so happen he will be prepared to exercise the judgment of a commander.

Privates.

Assuming that the recruit has mastered the "School of the Soldier" his first lesson should be upon the duties of a sentinel, and the armory should be used as a school-room for this purpose. At this point much valuable time may be saved by ascertaining the disposition of the recruit; for in some cases verbal explanation is the proper course of instruction, while in others illustration is the only method which will produce satisfactory results, and this is a matter depending entirely upon the disposition of the recruit. In the first place he should be taught and made to feel that dignity should always be a characteristic of a sentinel, and that when not on post he should always be at the guard quarters. He should be informed as to the persons who are privileged to instruct him and issue orders to him. He should be taught to walk his post habitually, always equipped and alert, and never to quit his post until properly relieved. He should be instructed how to challenge and to salute, and drilled in the positions in which he is permitted to carry the weapon with which he is armed while on post, and he should be directed to repeat all calls made from posts more distant from the guard quarters than his own. It should, moreover, be impressed upon him that he is permitted to hold no conversation with any one except within the line of his duty.

At this stage I deem it wise to require the recruit to exemplify what he has been taught. I would at this time impress upon the recruit the necessity of being always prepared to meet any emergency that may arise while he is acting as a sentinel, and I would explain to him his conduct in case of a fire or riot occurring in the vicinity of his post.

The countersign and parole should then be taken up and some time should be expended in impressing upon the recruit the fact that these matters are of grave importance, that they should be jealously guarded and considered a sacred trust, never to be violated under any circumstances. Following this a detailed explanation of their use should be given with the utmost thoroughness.

General and special orders should next be treated, and the recruit should be required to memorize the general orders contained in the authorized guard manual. This is a good time to deal with the duties of a sentinel during the night-time; to teach

the recruit the vast difference that exists between the performance of a sentinel's duty in the daytime and the performance of the same duty during the night; to explain the various challanges and their proper replies; the importance of allowing no person to approach within ten feet until recognized, and of never allowing more than one person to approach at one time. A further exemplication of his duties should now be required of the recruit, and if he has made the necessary progress in the "School of the Company" he should be prepared to participate in the ceremony of guard mounting, first as a supernumerary, then as a member of the guard. The ceremony of guard mounting, including the posting and relieving of sentinels, should be frequently performed in the armory, and out of doors when practicable. Aside from its interesting features it is a valuable school, wherein the soldier can be quickly taught compliments from guards and sentinels, military courtesy, and that confidence, the want of which is, to-day, so pronounced a deficiency in the militia.

To challenge with a feeling of authority and confidence, is one of the most difficult things a sentinel has to do, and this feeling can be acquired only by continued practice. If this is left to the soldier's option, the chances are he will not do it; therefore I would compel him to do it.

Upon each drill night after the company has been formed, the men being permitted to stand at ease, guard instructions may be profitably gone through, the instructor making the announcements and the men answering in unison. In the first place the instruction should deal with the duties of the sentinel in front of the guard quarters during the daytime.

In the next place the instructions should deal with the duties of the sentinel in front of the guard-house after the time for using the countersign has arrived.

[Interrogatories and replies as found in guard manual were used to explain system of instruction.]

It may seem, perhaps, that some part of the method of instruction which I have outlined savors of the kindergarten; and I am willing to admit that is so. But I believe that the present want of proficiency in this department furnishes a sufficient reason and excuse for it. We must creep before we walk, and I think I am not saying too much when I assert that we have not yet learned to creep in this direction.

If anything which I have said in this paper shall be the means or cause of starting an improvement in this feature of our service I shall be amply repaid for whatever time and labor I have expended upon it and for whatever criticism I may have to bear for it.

Interior Economy of a Militia Company.

Paper by Capt. William H. Goff, Company I, Fifth Infantry, M. V. M.

The militia of Massachusetts, as of any State where it is properly organized and managed, is to-day a highly important branch of the public service. Useful at all times, and, in possible concontingencies, proving to be of vital necessity, it is a reserve police force, whose regular or possible duties demand specific training and peculiar fitness. As the whole is strong or weak, according to the character of its parts, so the usefulness of the militia depends in the main upon the efficiency and availability of the separate companies of its different branches, which should be so managed as to be ready at all times and under all circumstances to do their part as an important and necessary factor of the general military body.

The largest and most prominent branch of the service, though each is necessary in its place, is the infantry, and the management of one of its component elements, that is, the company, is the theme for consideration.

Experience has demonstrated the wisdom of distinctions of rank, and the regulations and internal management of the militia require that such distinctions shall be a prominent influence in the development of a well-disciplined company, and therefore the first consideration is naturally the company commander. He is the company's representative and responsible head; its place in line depends upon his commission and its character and efficiency depend greatly upon his skill and faithfulness. The time demanded of him and the nature of his duties make it imperative that he should be a man who can easily perfect himself for his position, so as to perform not only his duty as laid down in the regulations, but in many unwritten ways in which a judicious and interested officer can strengthen his command. He should not accept his commission if financially unable to bear its responsibilities. He should be a good disciplinarian, hold a reputable place in the community, respect himself, and deserve and receive the respect of his men. He should be able to instruct the subordinate officers and men, be especially conversant with battalion drill, be imbued with a soldierly spirit, and exemplify in himself the dignity and integrity of the service. His work will be greatly facilitated if his lieutenants are men of the right kind, filled with the same spirit and anxious to co-operate with him in the conduct of the company. Their duties are not so arduous nor so responsible as his, but they should be as perfect and diligent in their respective positions and qualify themselves for higher duties which may possibly devolve upon them.

Non-commissioned officers should be selected for actual merit only. The first sergeant should be a man of soldierly bearing, quick intelligence and prompt action, as the medium between the men and the officers. He needs tact, dignity and decision. The company is in his charge until turned over to the commander or his representative. He makes all details and should be strictly impartial with them.

The duty sergeants should show adaptability for their positions, be thoroughly informed in the "School of the Soldier," competent to instrnct recruits and qualified to perform all duties required of them.

Corporals, who are so necessary in extended order work, should be experts in drill and manual, show qualifications as leaders, be able to direct and control their squads, and display efficiency in the performance of all of their duties.

Enlisted men should be selected men. They should have good standing in their town or city, industrious habits, situated so that they can give the necessary time, be willing to subject themselves to necessary discipline, capable of understanding their instructions, and men who will strive to catch the spirit of the service and show a disposition to exemplify, so far as they are able, the well-trained, thoroughly disciplined, intelligent soldier. The addition of recruits to a company should be watched with vigilance. While it is very helpful and desirable to have the full complement of men, additions to the number should be such only as will not detract from the character or efficiency of the men already proficient in military duty. An investigating committee composed of an officer, two or more non-commissioned officers and three or more privates should investigate the character and history of the applicant and report upon his probable fitness as a recruit. While the commander has the power to accept or reject, he is reasonaly safe in accepting the report of such a committee. Before the recruit is allowed to sign the application paper the commander should satisfy himself that the man understands the nature of the responsibilities he will assume and is willing and able to do so. If working for any one, his employer should consent to his enlistment. He should be willing to devote sufficient time to reach a reasonable degree of perfection in drill and discipline before he is allowed to muster.

If he is ready to fulfil all these requirements he should be put in charge of a non-commissioned officer for drill and instruction two or three evenings a week. If there are several recruits, a larger detail for instructing can be made, so that there may be a competent instructor at the armory each evening to take charge of whoever presents himself, as long as may be needed. In this way

poor material is detected in time, and a man steps into the ranks only when he is able to do his duty creditably.

The men should be treated with perfect equality, held to maintain a military bearing in all their actions, and to a strict performance at all times of all military duties. Undue familiarity among officers and men should never be allowed. With non-commissioned officers there should be no undue assumption of rank on the one hand, nor unnecessary familiarity on the other. In actual experience it is difficult to preserve the just medium in this particular, but some marked distinction is demanded for the good of the service. Officers in quarters or in camp should not mingle with the enlisted men. Should an enlisted man have any business to transact with his company officers it should be despatched with decorum and promptness. On drill nights they should remain in their quarters at the armory until the time has arrived for the first sergeant to form the company.

Men should be taught that courtesy in military life is an essential part of a soldier's education. They should come to attention upon the entrance of an officer in any room, should salute all officers in a military manner and give close adherence to all military usages. One vital point in the efficiency of a soldier after he has been well instructed and becomes skilled in his duties is that he shall be ready at short notice to respond to the summons of proper authority. That he may be most efficient in this particular the alarm squad has been arranged.

The company should be divided into six squads, each in charge of a corporal; the three junior sergeants each to have supervision over two squads. Each squad, so far as possible, should be composed of men living near together. A squad list should be posted in the armory showing the name and residence of each member of the company, and each sergeant and corporal should have lists of their respective squads. A man who is to be absent for a short time should leave an address by which he may be reached by telegraph. In case of alarm the captain notifies at once the lieutenants and first sergeant, the latter notifies the duty sergeants, bugler and armorer. The armorer hastens to get the equipments ready for use, the bugler reports for duty, the sergeants notify the corporals and assist them, if necessary, in the duty which they immediately perform of calling their respective squads. The task of thus summoning the men should take but very little time, so that in most cases nearly all of a company should be at the armory in uniform in not much over an hour, certainly in less than two.

Drills should be short and sharp, not lasting much over an hour. It is wise to frequently divide into squads and require the non-

commissioned officers to conduct the drill under the supervision of the officers. They should also become accustomed to drilling the whole company. The lieutenants should be allowed to drill the company a part of each drill night. Drills should be varied as much as possible and should include all squad, platoon and company work, particular attention being given to extended order work. It is also advisable to divide the command into two companies and to drill such movements in the school of the battalion as can be executed in the armory.

Nothing in the way of drill should be done in any other way than carefully, in military style, or passed until it is understood and can be performed well. Modern arming and modern methods require that members of the militia shall become fairly expert in the use of the rifle, and experience in rifle practice should make them more than fair. Men differ in their natural adaptability and taste for this work, but there are very few who cannot at least qualify in the third class. It is advisable to have the lieutenant who most inclines to this work supervise it, and it is better to conduct it, so far as the men are concerned, individually than in groups. The lieutenant can be greatly aided by the assistance of an interested non-commissioned officer. Men who are developing as marksmen should be taught with patience to adjust their sights, acquire ease of manner, judgment and steadiness in firing. Most men, whether used to fire-arms or not, quickly get an interest in the work and soon acquire a fair degree of proficiency. They should be encouraged to persevere until they gain a higher class. A record book should be kept showing the shots of each man for the year. All qualifying scores should be promptly sent in to the inspector of rifle practice. Correct and proper care and arrangement of the books and papers is essential to the good management of a company. They should be in care of the commander and available at the armory at all times. All orders received from the Adjutant General's office and regimental headquarters should be kept in separate files; also all letters and circulars received from the same source should be kept by themselves, in the order received, in adhesive files.

The armory and rooms used by the company should always be in a neat and orderly condition, and the company room especially made attractive for members. No intoxicating liquors should be permitted in them and on ordinary occasions they should be closed at a reasonable hour, not later than eleven o'clock. If the officers thoroughly understand their duties as laid down by the regulations there would be no absolute need of company by-laws; still a few simple laws for the general conduct of the company may be pleas-

ing to the men and help them in maintaining the harmony and efficiency of the command.

Military property should always be kept in the best possible condition, plainly marked and ready for immediate use. It should never be removed from the armory except for repairs or service. Men should be required to change their civilian clothes at the armory. If it is necessary to remove any property for repair or other purposes a record should be made and prompt return required. If a loss should occur in any way it should be promptly reported. The company commander should see that particular attention is paid to the general dress and appearance of his command; uniforms should be neatly fitted and should at all times be kept clean and in perfect repair. Care should be taken that the arms and equipments are always ready for immediate service. It should be impressed upon the minds of the men that they should always present a neat and clean appearance.

All financial matters should be performed with faithfulness, accuracy and promptness. The commander should watch with care the expenditures of the company, and keep them within what can be reasonably afforded. A finance committee should examine all bills, and the treasurer should pay none until approved by the company commander.

The men should be held firmly to the idea that financial standing of the company is of great importance, and encouraged to keep the company in easy circumstances. A company which stands well in a community and exercises due vigilance over its treasury may usually keep its balance on the right side. Regular dues, fines or assessments or admission fees are unwise. Men enlist for military duty, which should not require such a tax on them.

The social features of a company should not be overlooked; it is a good plan to have frequently after drills either a light collation or a social dance, without expense to the members, basket ball or some other feature of amusement. The company should hold a series of select socials during the winter. Socials of this kind conducted in a proper manner not only help to keep the company before the public, but materially help the treasury.

If a company can afford it, an annual gathering or anniversary adds greatly to the welfare of a company. It compliments the fine members and town officials, interests past members and inculcates a spirit of fraternity and resolution which makes a good impression upon the company and materially influences its future support. The gatherings of the men evenings in their room, under proper restraint, encourage harmony and promote interest in their duty.

On receipt of orders from regimental headquarters requiring the company to perform its annual tour of State duty, the first duty that is required of the company commander is to carefully prepare orders, and send a copy to each member of the company. He should then make necessary arrangements for the proper transportation of his command and company baggage; he then should prepare or have prepared the proper muster or pay rolls. Great care should be exercised in the preparation of these rolls, as it facilitates the workings of the paymaster's department. If they are absoluely correct, assignment rolls should be made up and signed before leaving the armory. In no case should this be left until after the arrival of the company at camp. At camp the company is divided into eight squads, in command of the two junior sergeants and corporals.

Men should be impressed with the importance of the property in their charge and the maintenance of proper behavior. The squad leaders should be held responsible for losses of property in camp which cannot be satisfactorily explained. The first sergeant should detail a sergeant each day, who should see that squads do their duty in policing the streets, in keeping tents orderly and clean, and that the men are ready for morning inspection. Men should go to camp instructed in their duties, not go there to learn them. Guard duty cannot be thoroughly taught away from camp, but the men can acquire a sense of its responsibility, and should be held accountable for its strict performance.

There may be other points deserving consideration, but a successful administration in the particulars dwelt upon means the success of the company. Possibly in a paper of this character some of the points might profitably receive more attention than has been given them. As the prime requisites of a soldier are a soldierly spirit, knowledge of duty, unquestioning adherence to it, there cannot be much shortcoming if the regulations are literally obeyed. As each company is located amid different influences, some may find the details of its work harder to perform than others do. So if there are any differences of opinion about the work outlined here none will be more pleased than the writer to hear them. We are not constituted to see things alike. No one is perfection in judgment, and a free expression of opinion may be very helpful and correct beliefs that seem to be well founded.

Let us all do our work in our respective places with true patriotic spirit, with inward as well as outward respect for constituted authority, with enthusiasm for the service, with fraternal feeling, with a love of the old Commonwealth, and determination to make its military arm the best possible, the pride of its people and an

example of what may be accomplished by persistent, conscientious, educated effort.

Care of State Property.

Paper by Capt. Chales Williamson, Company I, First Infantry, M. V. M.

The care of State property in armories, and issuing of the same to the men, is one of the most if not the most important and perplexing questions company commanders have to deal with, and he who satisfactorily solves this vexed problem will confer a blessing on the State, and should ever be held in grateful remembrance by every officer and enlisted man of the volunteer service.

I shall very briefly speak on the following points in relation to this subject: —

Closets or rooms.

What should they be?

Which is best?

Care of State property.

Issuing the same to the men.

Closets.—Great care should be exercised in selecting their location; the driest and best ventilated part of the armory should be chosen if possible. Each closet should be of sufficient capacity to contain the entire outfit of one man. There should be shelves to hold the knapsack, helmets, leggings and all other property not hanging on hooks; plenty of hooks on sides and back underneath shelves for clothing and equipments, the fatigue dress, waist belt and gun being placed near the door. Holes should be made in the door, near top and bottom, to allow a free circulation of air. A fine wire netting should be placed over the holes to prevent millers or winged moths from getting within. Each closet should be numbered on the outside and fitted with a strong lock, each man having a key which can only open his own closet. A master key or keys to open all closets should be kept by the company commander for the use of himself or those he may designate to have charge of fitting uniforms.

Rooms. — The same rule should apply in the location as mentioned for closets, selecting the best possible. There should be two rooms; one for the full dress and all property seldom used, the other for fatigue dress, waist belts and guns.

In the room for full dress, etc., shelves with divisions numbered for each man should be placed on the sides where knapsacks, helmets and other property can be placed; hooks for clothing underneath shelves.

There should be drawers or chests where clothing can be packed in camphor to prevent damage from moths. This room should be

kept locked; no one allowed there unless the company commander or some one designated by him to have charge is present. The room for fatigue dress and guns should have hooks for fatigue and waist belts. The guns should be kept in cases having sliding glass doors. The gun and hook spaces should be numbered, and the men should have access to this room at all times. Therefore the greatest care will have to be exercised to prevent clothing and equipments from getting mixed.

Which is best, closets or rooms? Each has advantages.

The greatest advantage in closets is that each man's outfit being kept by itself the annoyance and confusion caused by mixing of uniforms and equipments are reduced to a minimum.

In rooms, the uniforms and equipments can very readily be seen and got at, which would in case of a sudden call of fire, where time means a great deal, be quite an advantage. But after experience with both systems I am heartily in favor of the closets.

Care of State Property. — Great care should be exercised in keeping the clothing clean and dry. At the close of every tour of duty the uniforms should be thoroughly freed from moisture, whether caused by dampness of the atmosphere or perspiration, thoroughly brushed and cleaned before putting away. Champhor should be placed in the clothing when hung in the closets.

The gun, being the most important part of a soldier's outfit, should be kept clean at all times, the inside of the barrel wiped thoroughly dry, the outside wiped over with a rag slightly oiled before being put away.

There should be a cleaning room near the closets or rooms where appliances and materials for cleaning purposes are kept. I believe each man should be instructed and required to keep his uniform, gun and equipments in good condition, as the care of clothing, guns and equipments should be as much a part of a soldier's training as the manual of arms.

Issuing Property to the Men. — Each piece of property should be plainly marked with the regimental number and company letter, also a number indicating the man to whom the property is assigned. A record of the property, with the name of the man each piece is assigned to, should be kept, each man being charged with and held responsible for the safety and condition of the property assigned him. A lieutenant, with such of the men to assist as may be deemed best, should have charge of fitting uniforms and have a general oversight of their condition, and no change of or taking of uniforms from closets or rooms should be allowed without the lieutenant in charge knowing of the same.

The company commander, being responsible for all property, should at all times know of its condition, and maintain a supervision and direction over all the details connected with the care and issue of the same.

I have thus briefly given you my ideas, formed from experience, not in the belief, by any means, that they are a satisfactory solution of this vexed question, but hoping that ideas may be advanced now or at some future time that may result in a system that will be satisfactory to all.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 21, 1894.

CIRCULAR.

Proceedings of a school for officers held at the South Armory, Boston, on April 10, 1894.

Medical officers and paymasters of the militia were present. Brig. Gen. Herbert L. Burrell, Surgeon General, presided.

The surgeon general stated that the subject of the medical examination of recruits would be first considered.

He had asked Paymaster Warren to prepare a paper from his standpoint.

Lieutenant Warren then read the following paper: —

THE MEDICAL EXAMINATION OF RECRUITS FOR THE MASSACHUSETTS VOLUNTEER MILITIA FROM A PAYMASTER'S POINT OF VIEW.

By Lieut. ALBERT C. WARREN, Paymaster Fifth Infantry, Second Brigade, M. V. M.

While all will concede that a thorough physical examination of recruits for the United States army is a necessity, and that unless some degree of care is taken that none but able-bodied men are mustered-in in the militia the efficiency of the force would be considerably reduced when called into active service, there will probably be some difference of opinion as to how far it is either necessary or practicable to attempt to secure for the militia the high physical qualifications required for the army, taking into consideration the difficulties in the way of as well as the advantages to be secured from success, and the probability of the Massachusetts Volunteer Militia being called on for any duty sufficiently long or arduous to break down men of average health.

Probably the rejection of all but perfectly sound and able-bodied men can only be secured by a personal examination of each re-

cruit by either a local physician or a medical officer, and we will consider first the expense to the State, and the time the medical department would be obliged to give, were such an examination required. It would be less expensive and would take less time in some organizations than in others, but perhaps the figures for the Fifth Regiment would be about a fair average for the whole militia.

In the year 1893 there were 381 recruits mustered-in in this command, of whom 270 were new men, there being only 111 re-enlistments, and musters-in were made at one hundred and forty-seven different times or places. Sixty-five times only 1 man was mustered-in, twenty-seven times 2 men, nineteen times 3 men, twelve times 4 men, ten times 5 men, and at the remaining fourteen visits a total of 107 men.

If local physicians had carefully examined these recruits they would have been paid for it at a very considerable expense to the State, besides which it is open to doubt if the result would have been as satisfactory as examinations by medical officers. On the other hand examinations by medical officers would have necessitated nearly as many trips as were made by the mustering officers, which would have taken more time than most medical officers could give, and would also probably have cost them or the State considerably more than a mileage allowance, as, when there were several recruits, it is doubtful if they could have made the examinations in time to return home the same evening as frequently as the mustering officers could.

In the writer's experience it is a general complaint from company commanders that it is very difficult to obtain good faithful recruits, even when willing to enlist men of whose physical ability they have only the most superficial knowledge, and that instead of being besieged with a large number of applications to enlist from such men, from whom they can select a few of the best from time to time as needed, they, on the contrary, are obliged to be continually on the look-out for them, and when they have found men acceptable to them, use all the powers of persuasion in their possession to induce them to enlist.

This eloquence fails to accomplish the desired result far more frequently than it succeeds, and in the comparatively few cases in which it succeeds the men are not, as a rule, particularly enthusiastic in giving their consent, and are very likely to change their minds if not mustered-in with reasonable promptness. Delays are dangerous, and if, as would frequently happen, any considerable additional delay to the muster-in were interposed by requiring a personal examination by a medical officer, many good men would be lost to the service.

In an organization of which all the companies use the same armory, it would be comparatively easy for the medical officer to make his examinations promptly, and at less expense to the State, by having stated evenings to be at the armory for the purpose, at which times all of the recruits for the whole organization could be examined. But, unfortunately, only a small proportion of the militia is in this position, the companies in all the regiments being more or less widely scattered. An attempt has been made to examine recruits in one or two of the more favorably situated organizations, with what success the writer is not informed, but probably with no loss of men through delay in mustering-in, caused by the examinations.

It would be interesting to learn, however, whether any men declined to undergo an examination which called for an "inspection of recruit nude," as it would seem probable that the none too great amount of military ardor, with difficulty instilled into the average recruit, would in many cases ooze out at the mere suggestion of so critical an examination.

A very efficient examination could probably be obtained by the use of a printed form containing all the questions that should be deemed necessary, the answers to be filled out by the company commander, and the paper signed by the recruit and certified to by the company commander, to be sent to the surgeon for his approval; the surgeon to send the company commander his certificate of health for each man found able-bodied, and the mustering officer to require the same before the muster-in. The surgeon would by this method be in a position to reject all positively unfit candidates without seeing them, and need visit the company armory only to more carefully examine the few of whose fitness or unfitness he is in doubt. This method would relieve the medical department of the very onerous task of a personal examination of each recruit, and it would give perhaps nearly as satisfactory a result, but it would still be open to criticism from the company commander, as frequently preventing him from having recruits mustered-in as promptly as they now are where no examination is required.

Taking everything into consideration, it is the writer's opinion that practically the best result will be obtained from such a physical examination as can be obtained by some method having the following points in view: —

1. That it shall place no obstruction in the way of an immediate muster-in of recruits satisfactory to the company commander and the mustering officer, whenever a mustering officer is at the company's armory, or where necessary papers and signatures can be obtained.

2. That it shall be of such a character as not to be objectionable to the recruits.

3. That it shall not set the standard of health so high as to prevent the muster-in of any men apparently able to bear the fatigue of the ordinary duties of the Massachusetts volunteer militia in times of peace, the chances of their being suddenly and without warning called into active service for any considerable length of time being too remote to render necessary the adoption of the standard for the regular army.

4. That it shall be made by the company commander, to be certified to on a form sufficiently brief to render the scrutiny of several certificates in a few minutes' time an easy matter.

Some two years since, at a council of officers of the Fifth Regiment, Surgeon Charles C. Foster addressed the council on the subject under consideration, presenting a rough draft of a form giving only thirteen questions, to be answered and certified to by the applicant, and the signature witnessed by the company commander, with either the first or second lieutenant.

These questions, if answered correctly, would in his opinion have prevented the muster-in of nearly all the men who have been found unable to perform the duties of camp, annual drills, and target practice, which many believe is all the examination should attempt to accomplish. Taking such a form for a basis, and arranging the other details on the lines before mentioned, would lead to something like the following as a practicable and easily made examination, viz.: —

1. The adoption of a concise and easily answered list of questions, on a form so arranged that the answers can be easily scrutinized.

2. The questions to be answered and certified to by the applicant previous to enlistment, and his signature to be witnessed by the company commander and one other company officer, who may be a non-commissioned officer where the company has but one commissioned officer. This paper to be handed to and carefully examined by the mustering officer previous to the muster-in, and if in his opinion there is nothing in the appearance of the applicant or in the answers to the questions to make it doubtful whether the man is able-bodied, to be approved by him and the recruit then mustered-in. If there is any doubt as to the man's physical ability, the certificate to be disapproved by the mustering officer, and the reason for disapproval endorsed thereon.

3. When the muster-in is by another officer than the paymaster, the certificate, whether approved or not, to be forwarded to the paymaster, whose duty it shall be to see that he has a certificate

for each recruit mustered-in, to endorse the same if the man has been mustered-in, and to forward all certificates, whether approved or otherwise, to the surgeon.

4. The surgeon will then have in his possession certificates for every man recruited in his command, which he should carefully examine when received, and arrange for a personal examination of such men as may, in his opinion, have been either accepted by reason of lack of medical knowledge on the part of the mustering officer, or rejected through the same cause. The surgeon to then recommend for discharge any men he deems unfit, or give to the company commander his certificate for men rejected by the mustering officer, but approved by himself, on receipt of which paper any mustering officer may muster-in such men, provided they are othewise qualified.

5. While all certificates should be sent to the surgeon, the assistant surgeon's certificate should have the same weight as that of the former officer, but the assistant surgeon should only make personal examinations of recruits when requested to do so by the surgeon, or during the absence of the latter. Both officers should be allowed mileage for this service.

There is nothing in this method of examination that would prevent commanders of organizations more favorably situated from requiring a personal examination of all recruits, for which he could set the standard as high as the circumstances will permit, but for the greater part of the militia, if a higher standard than that suggested above were required, in the writer's opinion the gain in the quality of the recruits would be so far overbalanced by the loss in numbers as to be detrimental rather than beneficial to the efficiency of the militia.

Lieutenant Colonel Hersey then presented a scheme for the medical examination of recruits, which had been prepared by a committee appointed by the surgeon general consisting of Lieut. Col. F. C. Hersey, Lieut. C. M. Green and Lieut. (J. G.) Gardner W. Allen. This scheme presented in a general way, what it was considered necessary for the enlisting officer to ask the recruit, the details of the physical examination to be conducted by the surgeon, and a general guide for making such an examination.

A free discussion followed. The surgeon general stated that taking the scheme as presented for a basis, and guided by the suggestions which the discussion had brought out, he should later prepare a blank for making medical examination of recruits which he hoped would be eventually adopted for the service.

Lieut. Col. E. J. Forster then presented a paper which he had prepared at the request of the surgeon general entitled —

Red Tape.

By Lieut. Col. Edward J. Forster, Medical Director First Brigade, M. V. M.

The subject of my talk to you this afternoon is "Red Tape." Although I have written notes of what I shall have to say in order that I may take up the different topics in the sequence in which they will probably occur, it can hardly be called a paper. I wish it to take the form of an informal talk, and if I fail to make myself understood on any point I shall feel obliged if you will promptly interrupt me with such questions as will make clear any instructions given or statements made, before we pass to the next.

The surgeon general has kindly furnished me with the blanks now in use, and copies of such as he proposes to issue. He has also taken the trouble to go over the subject with me; therefore what I may have to offer that is new I feel has the sanction of his authority.

To many of you much that I have to say will be an old story, but I trust to none of us, even if already posted in these details of what may be called the "red tape" of the service, a review will be unpleasant or unprofitable.

As I see before me officers of the regular service, whose knowledge of my subject must from the nature of things far exceed my own, it is with some hesitancy that I make many of my statements. I trust that they will bear in mind that while we go to them for our models, many of our forms and customs are modifications of those prescribed for the army and navy, necessitated by the difference in the character of the service which we are called upon to render.

I trust also that they will not hesitate to correct any misstatements I may make, and to freely offer any suggestions which may occur to them by which we shall have a clearer understanding of the use of "red tape." Such criticisms and suggestions will be taken in the same kindly spirit in which I know they will be made.

The use of "red tape" may be excessive, and too great subserviency to its use may result in creating a circumlocution office, where so much may be used as to hamper instead of facilitating the proper despatch of business.

The proper use of "red tape" secures uniformity, which is one of the essentials for the easy and rapid despatch of business. A reason, and one that will admit of easy explanation, should exist for every piece that is used.

I shall endeavor to sketch in detail the non-professional duties of medical officers, describing the various blanks, how to fill them out, the various books of record and how they should be kept; in

fact, how the clerical work required of us as medical officers of the militia should be done, or in other words how and when the "red tape" with which we are supposed to be furnished shall be applied.

You all know the rank of military medical officers in Massachusetts. Our surgeon general is a brigadier general, our medical directors are lieutenant colonels, our surgeons are all majors and our assistant surgeons are all first lieutenants. I am sorry to say that the repeated recommendation that after five years' service the assistant surgeons have the rank and pay of captains of infantry has not as yet been adopted. In addressing any of these officers it is proper to give them the titles which indicates their rank in the military scale.

In the Manual for Medical Officers it is stated that "Medical officers have usually been addressed as surgeon or doctor, and as a general rule prefer to be spoken of, or to, in this manner; but custom now allows and it is perfectly proper to address them according to their rank. This, however, is seldom done excepting with those who rank above the major."

Exception to this statement was taken by an ex-army officer of the line as being contrary to fact; he stated that any medical officer was addressed by his title of rank excepting the Surgeon General.

To settle this question authoritatively I wrote to Washington, to the then Assistant Surgeon General, and received the following reply: "Officers of the medical staff of the army are addressed officially in writing according to their army rank. For example, Maj. Thomas Scalpel, Surgeon, U. S. Army.

"Details and assignments are promulgated by the Adjutant General in orders in like manner, without any limitation as regards rank held by the officer. They are spoken to, or of, according to the formality or intimacy that may exist. General, colonel, major, captain, doctor, etc., probably doctor more commonly than any other way. I am addressed in written communications and orally in different ways, as general (being a brigadier general by brevet), as colonel, that being my title by my commission, and as assistant surgeon general, which is my position in the medical corps of the army, also as doctor, on the general principle once a doctor always a doctor. Medical purveyors are addressed as colonels, and all medical officers according to any brevet rank of higher grade than their rank by ordinary commission."

The medical officers of the United States Navy have only relative rank, but the medical officers of our Naval Brigade have rank as follows: "The surgeon of the brigade shall be a lieutenant

and have the rank and pay corresponding with that of a captain of infantry." The surgeon of a battalion shall have the rank of a lieutenant, junior grade, with the corresponding rank and pay of a first lieutenant of infantry. This is the militia law, and by it you see our naval medical officers have positive rank.

Medical officers in the naval service are never addressed by their rank, but as surgeon or doctor. The grades of service are medical director, medical inspector, surgeon, past assistant surgeon and assistant surgeon. Staff officers of the navy are allowed six years' seniority over officers of the line entering the service at the same date.

I trust that none of us will ever be offended if we are still called by the title which we should be proud to possess, namely, doctor. None other will increase our professional knowledge or standing. So much for rank and title.

Before entering upon any of your military duties you should know the proper manner of conducting a correspondence. Letters should be written on letter-size paper, that is, eight by ten inches, and relate to one subject only. At the left-hand side of the first and third pages there should be left a blank space one-eighth the width of the paper, that is, one inch for ordinary letter paper. This same margin should be left on the right of the second page. The object of this is to allow for binding. In the navy this margin must be one and one-half inches. Instead of writing on the fourth page, extra sheets or parts of sheets should be used, so that the outside page shall be left clear. Official communications should not be written on note paper, but correspondence of a semi-official nature may be so written. Requisitions, invoices, etc., *i.e.*, papers which are complete in themselves when properly dated and signed, are not accompanied by a letter of transmittal unless they are of such a character that some explanation is necessary or a record of such a transmission be important.

In addressing a letter it is customary to write simply the name of the officer, his title preceding and his office following the name, as, for example, Maj. John Smith, Surgeon Thirteenth Regiment of Infantry, Sir. The naval service requires that letters should not have the name of an office at the head, only the station, not Commandant's Office, Boston, — only Navy Yard, Boston, as the signature shows from which particular office the letter came. The address is simply Sir, without name and rank; the name and rank of the officer addressed only appearing in the left-hand lower corner.

Having written the letter you will sign it with your name, followed by your rank and title. The letter having been signed it

should be folded in three folds, in this manner: first turn up the lower third, fold down upon it the upper third. The outside of this upper fold is known as the briefing fold, and upon it should be written what is technically known as the briefing of the letter. A space of an inch is left at the top for the office marks, — one and one-half inches in the navy, — that is, the number of the letter according to your letter book, etc. Then comes the date and station, followed by the name and rank of the writter. Then follows the synopsis of the contents of the letter. This is known as the briefing. Should there be enclosures it should be so stated directly under the briefing, thus: first enclosure, second enclosure, etc., as the case may be. The lower portion of this first fold is used for marking the date that this letter has been received at the different headquarters or bureaus, beginning at the bottom and going upwards.

The second fold is for the endorsements. These will follow in regular order, extending upon the third or last fold if necessary. Should it be required to make further endorsements, slips known as endorsement slips will be pasted upon the outside of the third fold, each slip being the size of one of the folds, or rather, a little larger, to allow for pasting. These should be so pasted as to turn like the leaves of a book if more than one is necessary; oftener they are pasted at the top of the fold, being careful not to cover any part of a previous endorsement. The navy requires this latter method to be followed.

Enclosures bear the same office marks as the letter to which they belong and are marked across the centre of the middle fold Enclosure No. 1, etc. Should the enclosures be made at the time of endorsements it should be so stated on the endorsement, and also under the briefing on the first fold, for example, under the briefing, third endorsement, one enclosure. If the paper is of the larger size, known as foolscap, it will be folded in four equal folds instead of three, otherwise directions remain the same. The custom in regard to endorsements in the naval service formerly was different from that just given; endorsements were made on the face of the communications below the signature of the writer, but this has been changed and the customs of both services are now the same.

One word about the use of the word commanding. You would address a letter without name to the commanding officer of a regiment, post, company, etc., but you would not write Colonel Smith commanding Fifth Infantry; you would say Col. John Smith, Fifth Infantry. Should, however, the command be held by right of

seniority by an officer of lower grade, you would then write Lieut. Col. John Brown, Commanding, etc.; in the naval service this word follows the name of any officer in command of a vessel.

The envelope enclosing an official communication should have in the upper left-hand corner the words Official Business, sometimes abbreviated to O. B., and under this the name of the headquarters, bureau or office from which the letter was issued.

The senior medical officer of the command, after receiving his commission, will be given blanks upon which he will make requisition for such articles as are required by the command to which he is attached, namely, books, supplies and instruments, and for such as are not turned over to him by his predecessor or commanding officer. It is just as well to state here, to impress it upon your minds, that a requisition implies also an invoice and a receipt. These three things, requisitions, invoices and receipts, are also to be made in duplicate, the reasons for which will appear later. When duplicates are required the copies will always be marked original and duplicate respectively. Receipts, however, need not always be in duplicate, as when the issuing officer is the same as the one who finally approves the requisition, unless the receipting officer desires to keep a duplicate for his own files, as the duplicate invoice is all-sufficient as a matter of record. For articles "Turned over" the "Transfer" blanks will be used, Form 4 (invoice) and Form 5 (receipt), to be explained later.

For such supplies and books as he lacks he will make a requisition (Form 1) upon the surgeon general, who by law is the medical purveyor as well. Requisitions will be sent through regular medical channels, *i. e.*, the requisition having been made out in duplicate, one copy he keeps, the other is sent to the adjutant of the command, but addressed to the surgeon general. This is for the information of the commanding officer, that he may know that his medical officer has supplied himself with the proper outfit. It is then forwarded to the medical director, who forwards it, approved or disapproved or modified as he thinks proper, direct to the surgeon general. One copy is kept by the officer making the requisition, for his files, and it is well to state again that a copy of all requisitions, invoices, etc., should be kept by the medical officer. He will receive the following books and supplies: —

1. A medical and hospital property book.
2. A medical record or sick report book.
3. A register and prescription book.
4. An order and letter book, which in this State takes the form of a Shipman adhesive file.

Besides these books, which may properly be considered as the books of record of the surgeon's office, there are others with which he will be supplied and for which he will receipt, namely:—

The Militia Law; Regulations M. V. M. (a new edition of these is soon to appear); Manual for Medical Officers (this is obsolete so far as the tactics are concerned); tactics of the arm of the service to which he is attached.

The medical supplies are furnished in suitable cases, the orderly pouch and the field case; instruments in a case by themselves. These are taken up on the property book without enumerating their special contents, but if articles are imperfect, or do not conform to the supply table, it should be stated. It is not necessary, however, to note that a bottle is empty, but if it is broken or missing it should be so stated. If an instrument is lost or broken, note should be made of it.

Officers, on receipt of supplies, should compare them with the accompanying invoice and note any discrepancy on the invoice and receipt. Be careful not to receipt for imperfect or missing articles, as officers are held to a strict accountability for all articles, for which they have signed.

With these books and supplies will be invoices (Form 2) and receipts (Form 3), the former in duplicate. One of these invoices will be kept on his file as his retained copy. The other he will keep until he makes up his semi-annual return, when it will be forwarded with that return as a voucher for the goods received. The receipt he sends direct to the surgeon general or issuing officer. He can keep a copy for his files, if he so desires. Having received his books and supplies, they will be at once entered properly in the medical and hospital property book, *i. e.*, giving the date received, from whom and how and the number of the voucher. The invoices will be numbered in the order in which he receives them, and this number will be placed in the column marked "Vouchers" in this book.

Should he receive articles in any other way than by requisition, these must be entered on proper blanks (using Forms 4, 5, 9, or 17, as may be necessary), which are to be treated as invoices and used as vouchers. When property is turned over or transferred by one officer to another it is accompanied by two invoices (Form 4). The receiving officer keeps one of these for his files and the other for a voucher. This officer will sign two receipts (Form 5) which he gives to the officer who turned over the property to him. The latter will keep one of these for his file of retained vouchers, and forward the other with his report (Form 8). The authority for the transfer must be clearly stated on both the invoice and receipt.

Should property come into the possession of an officer in any other way than by requisition, transfer or purchase, it must be entered in the property book and an inventory in duplicate made (Form 9) ; one copy for the file of retained vouchers and the other for transmission with the report (Form 8). The inventory must detail the circumstances under which the property came into the possession of the accounting officer. Form 17 is the invoice for supplies purchased. From the medical and hospital property book will be made up the semi-annual report (Form 8) of medical and hospital property on hand. This report must be made on the first day of July and December, and will be forwarded direct to the surgeon general through *medical* channels. This is not made in duplicate ; it is simply a copy from the medical and hospital property book of the entries made during the term preceding the report. The report must have with it vouchers for everything received, transferred or lost.

[A demonstration was then given.]

Blanks of various kinds will be furnished on requisition by letter direct to the surgeon general ; receipts for the same are unnecessary. If the proper printed blanks are not on hand, blanks must be made out to conform to usage.

Among the surgeon's first duties in camp will be to receive his hospital furnishing supplies, that is, supplies for the hospital. These are delivered direct from the arsenal. With them will be an invoice (Form 6) and a receipt (Form 7), which latter he signs and gives to the surgeon general or his representative. At the end of the encampment he will return these hospital supplies, accounting for every article on the invoice, and have returned to him the receipt given the surgeon general or his representative. For articles lost or injured he will be held personally responsible. When these supplies are used at the annual encampment they need not be "taken up" on the medical and hospital property book. Should these hospital fittings be needed at other times and places, requisition will be made as already explained (Form 1), and they will be "taken up" and accounted for like any other property.

The surgeon's first official duty at a camp will be to attend surgeon's call, when the sick from each company will be brought to his quarters, or to the hospital, by a sergeant or a non-commissioned officer, who will also bring the company sick book (No. 1898, Regulations M. V. M.), with the names of the sick properly entered, and signed by any commissioned officer of the company. The surgeon will see that these entries are properly made out and signed.

He then enters under the head of "Surgeon's Remarks" whether

the soldier is to remain in quarters or in hospital, of what duty he is capable if he remains in quarters, and then signs his name. These books may be returned later to the different companies by the hospital steward.

Having been excused by the surgeon, a soldier is then under his charge and cannot be ordered to any duty other than specified in this report. If a man remains in quarters he will present himself daily at surgeon's call, until the surgeon, by an entry in the proper column, returns him to duty.

The surgeon or his assistant next uses the register and prescription book (No. 1892, Regulations M. V. M.), in which he enters the names of all those excused from duty, writes such a history of the case as may be necessary and adds the treatment and prescription (in cases of accident, injury or serious illness full notes must be made and details noted from day to day). The entries for the different days should be on separate pages of the book one or more for each day, starting a new page daily. This record should be daily signed by the officer on duty.

Those taken sick after surgeon's call are entered in these books, that is, the company sick book and the register and prescription book, but do not appear in any morning sick report unless on the following morning they are still excused from duty. They should appear at surgeon's call, to be returned to duty or otherwise, as the surgeon shall decide.

The instructions to officers of the naval service require that "The senior naval medical officer of every ship shall keep, or cause to be kept by the medical officer subordinate to him, a medical journal, which must be a complete and succinct history of the medical affairs coming within his province. With this and all other records especial regard is to be paid to neatness, accuracy and uniformity" (see instructions to medical officers, U. S. N., general duties, page 9).

This medical journal contains a list of the sick, and will be kept in the register and prescription book issued to the other medical officers of the militia.

The surgeon will now proceed to make out his morning sick report in the morning sick report book, or, as it is styled in this State, the medical record book (No. 1893, Regulations M. V. M.). Of this report he makes two copies (No. 1792, Regulations M. V. M.), one of which is sent to the adjutant of the command, and the other sent direct to the medical director, usually by the hospital steward. The copy sent to the adjutant is for the information of the commanding officer and is used by the adjutant in making up his morning report. The copy sent to the medical director is

used by that officer in making his report to be sent to the assistant adjutant general of the brigade. This report will only contain the names of those who are on duty at the encampment, and not those who have been previously excused.

I will read an extract from a letter received some time ago from the office of the surgeon general of the army in reference to this report: "Morning reports of regimental surgeons are sent to the regimental adjutant's office as soon after morning sick call as they can be prepared. A copy is sent to the surgeon of the brigade for his consolidated report, which report is then forwarded to the surgeon or medical director of the division, if there be one, who in turn consolidates and forwards to the medical director of the corps, who does the same and forwards to the office of the chief medical director of the army."

One of the most puzzling things for the newly appointed surgeon is that of making this morning report. You will observe that the blank, after the spaces for the date and the company, is so ruled that there are thirteen columns. If you have made up your report correctly you will find that the total of the figures in the first four columns is the same as the total of the fifth, sixth and seventh columns, and also the same as the total of the eighth, ninth, tenth, eleventh, twelfth and thirteenth columns. Those who have endeavored to prove their reports by the Manual have been puzzled, as the columns for the brigade hospital have been added to the blank used in this State since it was issued. The morning sick report in the navy (Form 14) for medical officers differs from that of the army and is much less complicated. This is made daily to the commanding officer and contains the names of all those recommended to be excused from duty. Any sanitary recommendation that the medical officer may have to make must be included in this report. A copy of this list is placed in the binnacle, and is known as the binnacle list (Form 15). "Cases excused from duty during the day after the morning lists have been made shall be placed on the binnacle list until the following morning, when, if continued, the patient is to be regularly admitted to the sick list on the journal" (extract from the instructions for medical officers of the navy).

The regulations of the State require that the meteorological register when kept shall be entered in the medical record book, but so far as I can find no space has been left for its insertion. The meteorological work is now placed in the hands of the signal corps. Should it, however, fall to the lot of any of you to be asked to keep this register (Form 20), you should make two copies, one to be retained and one to be sent to the surgeon general direct.

How to do this work is fully explained in the manual for Medical Officers.

The next report which you may have to make out is one of the most important, for if it is not made out properly and does not contain all the data necessary, it may result in financial loss either to the State or to a member of the militia. Accidents or injuries to a soldier occurring in the line of duty render the State liable, and that the State should not be imposed upon by fraudulent claims, or a soldier fail to receive compensation for a just claim, a full account of all accidents, injuries or serious illnesses occurring either to enlisted men or civilians on the camp ground or at any tour of duty must be at once reported on a blank (Form 16) within six hours and sent direct to the medical director, who adds such information as he may possess and forwards it within twelve hours direct to the surgeon general. Surgeons of commands serving without a medical director send this report direct to the surgeon general. This report *must* be copied into the register and prescription book.

The obviousness of the necessity of a copy for the records, as well as for the protection of the medical officer, will at once be apparent. Considering how well equipped it is intended the medical officers of the State should be in regard to medical and surgical supplies, it is difficult to conceive that an emergency should arise when it would become necessary for a medical officer to supplement them by purchase. Medical officers should exercise great care to avoid, by making timely requisitions, the necessity for making direct purchases. Should it ever become necessary to make a direct purchase, the surgeon will pay for the articles and take a receipted bill in duplicate. He will then make out in duplicate a bill against the Commonwealth for his reimbursement (Form 18). To these he will attach the receipted bills in duplicate, marked original and duplicate, and forward through medical channels to the surgeon general. He will next make out an invoice in duplicate of the articles purchased, using Form 19. One of these is kept for the files of retained vouchers, the other is forwarded as a voucher with the next property return (Form 8).

After every tour of duty it is encumbent upon every senior medical officer of a command to make a report of what may concern his department. This report should contain an account of the tour of duty, including an account of any casualties which may have occurred, observations in regard to the weather, the severity of the duty or otherwise, and any suggestions by which the service generally or the medical department can be improved. This report will be made to the medical director by the surgeons

and assistant surgeons of separate commands within ten days of the close of the tour of duty and will be forwarded through regular channels. Medical directors will make similar reports within twenty days to the surgeon general. Surgeons of the Cadet Corps make their report to the surgeon general.

Should any medical or hospital supplies be lost, destroyed or expended, it will be necessary for the medical officer who is responsible for the same to fill out a certificate of loss (Form 10) in duplicate (the printed directions on this blank make it clear how it is to be made out), a copy to be kept for his files, and one to be forwarded with his semi-annual report as a voucher.

There are three other papers which you may be called upon to sign; the first is a certificate for disability for absence (Form 11) which is a blank upon which it is certified that an officer or an enlisted man is unable to perform duty. Such a blank can be signed by any reputable physician, but preferably should be signed by the medical officer of the command. If made by a civilian doctor, it is well to have the endorsement of the medical officer as to the character and standing of the former. The need of keeping a retained copy of all such papers is obvious. The second is a certificate of disability. Section 68 of the militia law requires that a certificate of disability (Form 12) for discharge, by which an enlisted man can be discharged from the militia before the expiration of his enlistment by reason of disability, should be made up by a medical officer. It should be distinctly stated whether or not the disability occurred in line of duty. Section 143 of this same law makes it a misdemeanor to receive a fee for making such a certificate. In the naval service men cannot be discharged for disability except after a medical survey; when this rule obtains in our naval militia a regular survey blank will be required. The third is a certificate of temporary disability (Form 13), which must be made whenever the medical officer finds a soldier who upon reporting for duty has not fully recovered from a previous illness. It is sent to the commanding officer and requests that the soldier be granted a leave of absence from the tour of duty.

An army surgeon is required to keep an order and letter book in which are to be entered copies of all orders, letters, etc., received. In this State an adhesive file will be furnished medical officers by the surgeon general, to be used in place of the above. In this will be kept his retained copies.

Let me here reiterate the necessity of keeping copies of all requisitions, invoices, receipts, reports and returns. The medical and hospital property book, the order and letter book should be

taken to the annual encampment, that they may be on hand to be shown if called for by an inspecting officer.

It is perhaps needless to say that the medical director shall keep the necessary books for the sick of the brigade headquarters.

There is one other blank (Form 17) which you may be called upon to use at the annual encampment; that is a request to the medical director to transfer a patient from quarters or the regimental hospital to the brigade hospital or elsewhere. This request should contain, besides the name, age, company, regiment, etc., a short synopsis of previous treatment, if any, and the reason why it is desirable to make the transfer.

The Forms mentioned are as follows: —

Form 1. Requisition for medical and hospital supplies.
2. Invoice of medical and hospital supplies.
3. Receipt for medical and hospital supplies.
4. Invoice of medical and hospital property transferred.
5. Receipt for medical and hospital property transferred.
6. Hospital invoice } used at annual encampments.
7. Hospital receipt }
8. Return of medical and hospital property.
9. Inventory of military or medical property taken up.
10. Certificate of loss or expenditure of medical or hospital property.
11. Certificate of disability for absence.
12. Certificate of disability for discharge.
13. Certificate of temporary disability.
14. Naval sick report.
15. Binnacle list.
16. Emergency report of accident or injury.
17. Request for transfer to brigade hospital, etc.
18. Account for medicines, etc., purchased.
19. Invoice of medicines, etc., purchased.
20. Meteorological report.

These are furnished by the surgeon general on request by letter.

Published for the information of the militia.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 25, 1894.

CIRCULAR.

At a school for officers of artillery, M. V. M., held at the South Armory, Boston, on Monday afternoon, May 14, under paragraph

6, General Orders, No. 11, C. S., Maj. Lawrence N. Duchesney, First Battalion Light Artillery, presiding, the following paper was read by Bvt. Maj. H. C. Cushing: —

Paper by Bvt. Maj. Harry C. Cushing, Captain Fourth U. S. Artillery.

A well-horsed, well-equipped, well-manned and well-instructed light battery is usually considered one of the most satisfactory, as well as one of the most important, among the minor commands of an army. The prominent part it takes in an engagement gives ample scope to the exercise of soldierly ability, while the variety and liveliness of its manœuvres never permit its drill to degenerate into monotony. As a spectacle simply, it appeals with that force which power in action always exercises over the imagination. Uniting the dash and energy of the cavalry to the steadiness and solidity of good infantry, a battery in action presents a picture which satisfies the romantic and practical elements of human nature, and as these characteristics are united in the American people, there is warrant for the favor with which it has always viewed its light artillery. Few names in later American military history are better known than those of Ringgold and Bragg, the exploits of whose batteries in Mexico are remembered after those of the commands with which they served are forgotten. In the earlier part of the late war the support of a battery — even the welcome sound of its guns — was hailed with satisfaction by the inexperienced troops, and later, as their experience became greater, and the men became habituated to war, the assistance of a few guns still begat a livelier courage in attack and a stouter spirit in defence. Its battery became the division's pet, and from the reciprocal support of the two arms was engendered an affectionate feeling for each other which has survived the period of association. All old soldiers of the infantry and cavalry will recall some battery which they swore by, and every artilleryman cherishes fond recollections of some stout brigade or division to whose courage and affection the safety of his guns was willingly and unhesitatingly intrusted.

A light battery is a most useful organization. Its fire paves the way for the operations of the personal arms, assists and sustains their efforts and puts the finishing touch to their work. It dislodges an enemy from his strong position and renders its own more secure. Under its protecting fire the infantry or cavalry prepare for new efforts and resume the confidence which the conflict has shattered. Behind its guns how many broken lines have been reformed, and a battle's fate redecided? Military history is prolific of instances. Most especially is a well-served battery use-

ful in an army composed of young or unseasoned soldiers, and thus, in a country like ours, whose main dependence is in such troops, it is imperatively necessary that its artillery should be organized and equipped with the utmost care, and both by the character of its personnel and the degree of its instruction kept in a state of the highest efficiency. To secure such an organization (one fitted for the important duties it has to perform) necessitates much more care and preparation than is requisite for any other combatant arm, and any one who is familiar with the matter will agree with me that such is the case. The commander, in fact all the officers, of a light battery should always be on the alert to keep it in condition, and I appeal to any old artillerist here if the peculiar advantages and pleasures of its service did not compensate him for all his labor. It is peculiarly gratifying to me to be permitted to address you on the arm with which I have been so intimately associated, and if I can imbue you with the same pride in it and the sense of its superiority over all others that I have mentioned, I shall be satisfied.

With this preliminary assertion of the superiority of the light artillery over all and every military arm known to modern warfare, I shall proceed at once to state that the light artillery as it is manifested in the militia has certain drawbacks and disadvantages which prevent it from attaining that superior position which is inherently its own. In so saying I want to declare in the outset that I am making no personal references, and my views are based solely on the conditions which govern you and which are practically at present beyond your control.

No matter how intelligent your personnel may be — no matter how energetic and faithful you may be in acquiring and imparting instruction — you are hampered by an organization and hampered by a material which prevents you from giving to Massachusetts an artillery service worthy of the State, and comparable, as far as efficiency goes, with its admirable infantry. Regarding the militia battery simply in its spectacular aspect, it is self-evident that in that respect it is seriously at a disadvantage in comparison with the infantry and even with the cavalry. The first can avail itself of all the preliminary work at armories, where the zeal and intelligence of the officers are supplemented and reinforced by those of the soldier; the second can equally have its armory instruction, and when it goes into camp, the individual intelligence of each man is exerted on *one* horse, which by a judicious combination of rewards and punishments may be made to go *somewhere* where it is intended for him to go. As for the artillery, while all the duties pertaining to the cannoneer can be taught and learned in

the armory, we all know that to reconcile the differences of opinion of four horses, none of which have ever had even a speaking acquaintance with each other before, and to get them to move together, not only with harmony but celerity, is more than is possible in five days of camp. It may be conceded that these animals may be induced to trot and sometimes to gallop with tolerable proficiency in a straight line, but when we come to the various evolutions required in counter-marching, limbering, reversing and others of a kindred nature, it is, I think, patent to you all that it cannot be, or, to qualify my statement, has not been done. For these reasons, therefore, it is impossible to have a light battery in the militia up to the form which the personnel of the force should require, and therefore when it is brought into comparison with the other arms it suffers very seriously in the estimation of the public. This may appear as a very unmilitary appeal, but it is the *public* which supports all these arms, and as they appear to it, so its sympathies and suffrages go. An infantry regiment passes in review, or goes through a dress parade or drills in extended order. If its separate companies march by the reviewing stand with precision, or bring their guns to a "present" with a simultaneous crash, they are applauded to the nine, and very reasonably. But when the light battery brings up the rear of the column, and certain misanthropic horses avail themselves of the opportunity to balk the organization into a state of disgrace and disorder, the populace laughs an unfeeling laugh and, if it applauds at all, it is in a highly satirical manner. It knows nothing about it, and has no conception of the possibilities, spectacularly considered, of a well-drilled battery. To see six to twelve guns and as many caissons — manned by alert soldiers and horsed by well-instructed animals, executing at a trot or a gallop the various manœuvres, coming into battery with a whirl, changing front, going through the effective echelon movements, and all with the élan and precision which is possible with a well-equipped organization — is something which would stir the hearts of the visitors at South Framingham in a manner which the finest infantry drill could never hope to rival.

I am speaking now of the battery simply as it appears to the spectators. I ask you now how far the same condition of things affects you, both as officers and men. I do not think it susceptible of a doubt but that if it were possible to you to have a light battery approaching this ideal, that your esprit de corps would become intense, that your delight in your military duties would be vastly increased, and that the advantages and excitements which your service would then offer would attach to your ranks the pick

of our young men. You all thoroughly understand that what I say is true; I will not insult your intelligence by assuming that there are any who dissent from my general assertion. When I was first asked to address you I intended to deliver a strictly technical lecture on the interior economy of a battery, the care of material, horses, marching, camping and the daily routine; but when I thought the matter over it struck me that these were matters which the text-books at your disposal very fully covered, and that it would be an act of supererogation for me to go into matters which, as officers, you should have a theoretical knowledge of, and which, as intelligent men of affairs, you either knew about or could readily pick up. I prefer, therefore, to generalize, — giving you my views as to the conditions which should govern a light artillery in the militia and my suggestions as to how they may be carried out. My views may not be accepted, and owing to certain environments may not be practicable. They can at least be discussed.

In the first place, I regard the artillery of the militia more as a school than as a force which could or would be brought into active service. In event of any hostility with a foreign power, the existing light artillery of the regular army would be amply sufficient for our immediate purpose, and in case of any increase, the government would mount the other artillery companies. The defence of our harbors would, in the main, fall on the seaboard militia. The militia light artillery officers and men would be utilized for officers of any larger force of light artillery which might be required. Its function *now* is that of a school, and not as an absolutely necessary component of the active militia. A military force to be of value must be immediately available. This is possible to secure, and, I believe, is secured so far as the infantry is concerned, which can be called together in what, for purposes of argument, may be called a moment's notice; but with regard to mounted troops, dependent on hired horses, which cannot be assembled at once, the conditions are entirely different. While willing to concede that the utmost diligence would be exerted by you to horse your batteries, it cannot be admitted that you could get into action with anything like the celerity of the infantry. In addition to that, the use of artillery in any street trouble is greatly to be deprecated. The character of its fire is such that only the most serious emergencies would warrant its use. Canister fire, which, in the old days of muzzle-loading muskets, was looked upon as the great purpose of artillery in civil troubles, has lost its distinctive value with the advent of the rapid-firing repeating and magazine guns. Artillery as a factor in disagreeable social problems may be considered as eliminated so far as it is to be brought into conflict

with men. In case of barricades it *may* be required, but these, even, are and have been treated in Paris successfully without recourse to cannon, *i. e.*, by a policy of isolation, starvation or open attack. In fine, it is a very serious matter to use a gun projectile in the crowded streets of a city. If my proposition is acceded to, it naturally follows that the gain to the State in keeping an expensive organization like a light battery for police purposes is not sufficient to warrant the outlay. But the purpose of a militia is not all embraced in its uses as a police force. It is to a greater extent a school to prepare our young men for a war emergency. A school to be of any practical use must be thoroughly well equipped and up to the latest ideas. The State of Massachusetts can very justly felicitate itself on the condition to which its military force has been brought by the united efforts of its authorities and soldiery. I very well recollect the fine reputation which its regiments and batteries held during the war, both for organization and equipment; and since then my personal observation and the comments of my brother officers of the army who have had to do with it have confirmed me in the opinion that the Massachusetts militia can be brought into most favorable comparison with that of any State. But in this I want to say that the light artillery (for the reasons I have previously advanced) cannot be considered as equalling the infantry in efficiency. The idea which governs all your work at South Framingham, in your very existence, is to have a body of men who can with very little effort be immediately mobilized. This I consider perfectly feasible with the infantry. I beg you will not consider me as needlessly treading on the toes of the light artillery if I declare that such is not the case with it. In the very first instance, none of the light batteries are properly equipped, owing to lack of proper legislation by Congress. Should any occasion arise for your services as a component of any force to be called out by the United States, you would have to be newly equipped all through. It seems to me, therefore, useless to keep up organizations which cost annually for simple pay of officers and men and hire of horses in the neighborhood of eighty-five hundred dollars. The amount of artillery to the infantry force is much in excess of the requirements of that force, assuming that it should be ordered out as a separate brigade. Assuming even that it *was* required, its condition is such that it would be of no use whatsoever. I of course do not refer to its personnel; but the most admirable personnel can do very little with an inferior material. The most chivalrous knight that ever charged by the side of Richard Cœur de Lion would be knocked out in one round by the most ignorant recruit of modern days with his little breach-loader.

Speaking, then, simply of the conditions which surround you, you are at present not available, nor will you be until more is done by Congress. What is the remedy? You must be equipped with a modern equipment by the United States. You must be up to the times not only in instruction and discipline, which is in your own hands, but in equipment; and if the well-sustained reputation of the Massachusetts militia is not to suffer through you, you must, to adopt a professional figure, align yourself on the leading guide. I know that the State authorities are hampered by a small national appropriation, and have done everything, in connection with other States, to better their condition, but without success. The present batteries are United States property, for which the State only is accountable and which it cannot exchange for others, there being no law for such exchange. There is no reason, now that all the needs of the regular army have been attended to, why a modern battery should not be issued to the State and the others taken back by the government. Whether one, two or three batteries are kept up, it or they should be of the best. Unfamiliar as I am with the interior workings of the militia, I will not profess to say what is the concensus of opinion in that matter; but if I were the king of Massachusetts and desired to have an artillery service suitable to its present needs — one which would be a valuable resource in time of need, and at the same a genuine and thorough school to prepare for the future — I would take, not the whole, but a portion of the money now appropriated for battalion headquarters and three imperfect batteries and create *one* thoroughly equipped and horsed battery, which would in two or three years occupy the same position among the batteries of the country's militia as the Seventh New York does among its infantry. To come straight to the point, I believe it is possible, perfectly feasible, for the State of Massachusetts to own its horses and to keep up *one* battery as perfectly ready for immediate service as a regular battery now is. Knowing that this would strike you as a novel proposition, I have made it my business to investigate the subject, both as a professional matter and as a question of dollars and cents. I have carefully figured out the cost of the present establishment under the militia laws, and the cost of such a battery as I shall propose to you, both under existing laws and the ruling prices in markets. In order to base myself on something else than theory and my own experience, I have, since I was asked to address you, interrogated business men, public officials, dealers in supplies, livery-stable men, horse dealers and officers of the militia familiar with its peculiarities and purposes, and I feel myself warranted in statements and conclusions which I shall now give to you.

The militia of this State goes into camp for five days and has one field day. For those six days its artillery establishment, as at present constituted, costs simply for pay of officers and men and hire of horses, with certain additional sums for a band, extra compensation to staff officers, the care of equipments, etc., about eighty-six hundred dollars. The battalion headquarters and band cost nearly seventeen hundred and ninety dollars, and the existing three batteries nearly sixty-eight hundred dollars, or twenty-two hundred and sixty dollars apiece. (See appendices A and B.) These figures are in round numbers and no account is taken of transportation expenses, which may be quite an item. These figures will not be lessened and there may be other expenses which I do not know which may increase them. Now with due regard for the gentlemen who compose battalion headquarters, whose efficiency I not only do not impugn but concede, I will assert that practically they are of no necessity. Assuming that I am correct in asserting that one good battery, well equipped and horsed, is what is required, and *all* that is required, by the abolition of battalion headquarters and two of the three batteries a saving of nearly sixty-three hundred dollars would result annually. But to have a good battery more money would be required than is now given to one. Suppose we add to the regular amount that which is now expended on battalion headquarters. We have then about four thousand dollars for one battery and still save about forty-six hundred dollars, which could be devoted to other important military purposes. I am personally satisfied that the State is overburdened with artillery, and I think I am warranted in asserting that the State authorities and many officers of the militia hold to the same opinion. The *one* battery I have just alluded to contemplates one horsed by hired horses. I go farther. I propose that a battery shall be organized on the same basis as a regular battery, that the State shall own its horses, and that it shall be susceptible of being drilled and instructed up to the same degree of efficiency as the best infantry in your militia. In addition to disarming the opposition of those who think too much money is spent on artillery, this will be a battery which will be a thorough school and at the same time always available for immediate service. And it can be organized and put into shape, and supported and cared for, for about eleven thousand dollars, and in the second year of its existence would cost about five thousand dollars, and so on, annually. (See Appendix C.) In two years, therefore, it would cost about one thousand dollars less than the present establishment does for the same period.

At the outset let the State buy forty-five horses, the amount now allowed to a light battery. These horses can be purchased

on Portland Street or elsewhere for $130 apiece. During my service with Light Battery B, Fourth Artillery, I purchased here in Boston in small lots about twenty horses at an average of $140 apiece. I have recently asked one of the large dealers with whom I had transactions what he thought he could contract to provide between forty and fifty horses for, of the same quality as those I bought of him. He said $130. We have, therefore, for the first outlay for horseflesh $5,850. Upon investigation at a number of large livery stables, at the fire department and among persons who own large numbers of horses, I find that the ration of animals here is the same as is allowed to army horses, viz., 12 pounds of oats, 14 pounds of hay per diem, and 100 pounds of straw per month. The annual allowance for twenty-five animals (which, as I shall subsequently explain, is all that the State will keep in *active* service) will therefore be as follows: —

109,500 pounds of oats at $1.43 per hundred, . .	$1,565 85
127,750 pounds of hay at .85 per hundred, . .	1,105 87
30,000 pounds of straw at .70 per hundred, . .	210 00
Total, ...	$2,881 72

The prices above given are the contract prices for the supply of the army posts in this division, which contract implies much more handling than would be required to supply one battery in Boston. The above sum is for the complete allowance for horses in active hard service. My experience, as is that of all light artillery commanders, is that horses having the easy work that light battery horses have in garrison do not need the full ration. In my opinion $2,314 per annum would pay for all the forage and straw needed. During a march made by me from Fort Adams to Bennington, Vermont, and return, in 1892, embracing twenty-eight days and covering over four hundred miles, my animals (fifty-four) consumed 20,000 pounds of hay at 82 cents a 100 and 518 bushels of oats at 60 cents a bushel. The cost of this forage was $477, which made the price per day a little over 31 cents per horse. Now it must be understood that these animals in nineteen marching days averaged twenty-one miles a day; that this forage, being fed on the picket line, involved a certain percentage of waste, especially in the matter of hay, which was fed on the ground. Even with that the average consumption was a trifle over 11 pounds of hay and 10 pounds of oats, — less than the ration. It therefore stands to reason that, fed with the care and lack of waste which would obtain in a well-managed stable, my figures are correct, and you can feed and bed a horse for twenty-five cents per

diem or ninety dollars a year, twenty-five horses for $2,300. To care for these twenty-five animals would certainly not require any more men than are employed by livery stables, where one man takes care of eight horses. At $40 a month, which is the average wages of helpers, this service would, in round numbers, amount to $1,440 a year. We have, therefore, for the first cost of the battery, viz., the purchase of forty-five horses and the supply and care of twenty-five horses, as follows: —

Forty-five horses at $130, ...	$5,850 00
Forage, etc., for twenty-five horses, ...	2,314 00
Wages of three stablemen, ...	1,440 00
Pay of officers and men under existing laws, .	1,200 00
Total for first year, ...	$10,804 00
Deduct cost of horses, ...	5,850 00
Cost for second year, ...	$4,954 00

This assumes that there are no losses in horse flesh. My experience has been — and in conversation with experienced horse dealers and livery men here in Boston it is confirmed by them — that the useful life of well-cared-for horses is about eight to nine years, and that out of fifty two is a liberal estimate as to death or disablement annually. Add therefore to the above $4,954 $300 more for remounts, and the annual cost of the battery for some years would be about $5,200. By the year 1900 the State under its present system would have expended, at $8,600 a year, $51,600. The battery I propose would cost $10,800 the first year and for the next five years $26,000 or a total of $36,800, which represents a gain of $14,800, — enough to remount the whole battery in less than the limit and save $9,000.

You doubtless are awaiting my explanation as to the twenty other horses. When these ideas first possessed me the question of how to utilize the animals when not required for military purposes was somewhat of a problem. I therefore went to certain officials and learned from them that the various public departments, such as the park department, sewer department, etc., could employ them. A gentleman who has recently held high office in the State, and whose opinion is most valuable, said that there would be no difficulty in having a law passed which would authorize the quartermaster general to execute a contract to hire such horses, or all, to private parties. I am authorized by another gentleman to say that he would be willing to enter on such a contract, the general terms of which would be as follows: assuming that the battery requires for general drill purposes twenty-five horses at the

armory. Every ten days or month, or such period as may be decided on, the contractor will turn in to the armory the horses he has, and receive others in their place. Thus the animals are continually or regularly under instruction and the expense for the maintenance of those not in State use is assumed by the contractor. The animals are kept hardened by daily work and regularly instructed. Our horses in the regular batteries are worked in wagons, and with proper restrictions there is nothing to prevent such a plan from being carried out. The contract should of course provide that the animals should be available for camp and field day, and certain other days, limited in their number, for full battery drill, and in case of any serious emergency they could be called in.

For the ordinary uses of instruction and to horse the four guns in case of emergency twenty-five horses are amply sufficient to keep at the armory. This gives sixteen draft horses (which are enough for one platoon, or four guns), one horse each for captain, two lieutenants, four sergeants, one bugler and first sergeant. The condition of affairs would rarely, possibly never, be such as to necessitate taking out caissons for any civil disturbance, so that the number of horses I give are all that are absolutely requisite for immediate service of the four guns, and amply sufficient for drill purposes. And in providing these horses I wish to state that it is better to get horses of 1,100 pounds than heavier ones, who are apt to be sluggish. My conception of the model light battery horse is the typical express horse used singly in the Adams express wagons, quick actioned and medium in size. No fancy colored horse.

We now come to the question of instruction and housing the animals. The basis of light artillery drill mounted is that of the single carriage or section, passing from that to platoon drill and battery drill. In investigating the matter I took the dimensions of the armory of Battery A. I find that by certain alterations the twenty-five horses can be kept there and that there is sufficient space on the main floor, or where it was (for I would make a riding hall of it), to give very complete elementary instruction with two carriages horsed. Thus every night the horses could be drilled and the canonneers instructed in reversing, counter-marching, etc., and limbering and unlimbering. Inclement and wintry weather would not be heeded, and in good weather a platoon could be drilled in some open space or even on the street. If the men and officers are well grounded in these drills, battery drill is only a question of the proficiency of the officer. There is, farther, the East Armory, which is very much larger and which I under-

stand is all ready for you. That could be made into one, both for the artillery and cavalry, and it is feasible to make it into a great riding hall, the use of which could be hired to outsiders during the times it is not wanted for military purposes. And now as to stabling. In my idea the ideal stable for military horses should be based on the requirements of their military life. Horses do not stand in stalls in the field, they stand at a picket line. They should be accustomed to do so in their stable. The animals not only become accustomed to each other, but they can be cared for better, with less labor and less accumulation of dirt. The whole interior economy of the battery should be modelled as nearly as circumstances will admit on the idea of active service.

Now what should the instruction of this battery consist in? As I believe it would attract to it bright, active and ambitious young men, its instruction should not only cover the drills but every detail of the service. These young men should not only know how to give a rattling drill to satisfy the populace and fill the souls of New Yorkers and others with envy, but they should know by actual experience exactly how to care for their horses, their harness and their guns, how to load and unload them on cars, how to pitch tents, stretch picket lines, pack a caisson or an army wagon, — in fine, prepare themselves for officers of any future batteries. While it is best to have certain men for regular drivers, all should be instructed as such and all should have instruction in what for a better term may be called stable discipline. No one can hope to become a good light artillery officer who is not familiar with the care and idiosyncrasies of horses. Neither can he be one if he doesn't understand them and they him. Horses are very intelligent animals. Like children, they know their friends, and their knowledge of human nature is amply sufficient to indicate to them whom they can impose on. Any one who is afraid of a horse had better, as the old army song has it, "jine the infantry."

As a corollary to this it may be said that the care of harness is important to know. A light battery is such an expensive organization that every saving counts, and knowledge acquired here will come in very opportunely at times. There is, in my idea, not enough attention given to these details, and the idea that drill is everything has too firm a lodgement in many minds.

I am confident that such a battery manned by such a class of young men as would join it would speedily achieve a national reputation and become one in which the whole militia of Massachusetts would take a just pride.

Furthermore, filled as its ranks would be with intelligent men, the professional advantage to the artillery of the country would be

great, for it goes without saying that many improvements and suggestions would result from the actual experience you would have which would inure to the benefit of the whole service.

It is my firm belief that my ideas are practical and feasible, and should the State of Massachusetts inaugurate such a scheme, and carry it through to successful completion, it would place itself in the forefront so far as militia matters go.

This battery should be stationed in Boston, both as the capital and as the largest city of the State. In case of any sudden call for its services elsewhere it could be rapidly put upon the cars and taken to the place. But in going to camp it should march. Stationed in Boston it can draw on a larger number of young men as its recruits and be supplied cheaper. Of course you should have the latest equipment, carriages, harness, etc., but whether it is advisable to draw on the government for breech-loading guns now is a question. (See Appendix D.)

I thank you very much for your attention, and trust that in anything I have said no one will see anything but a sincere desire to benefit the light artillery. Having now passed a third of a century in the artillery and nine years in the light artillery, I can only say that I feel that I am warranted in having an opinion about it.

APPENDIX A. Battalion.

Rank.	*Pay.*	*Horses.*
1 major,	$6 95	1
1 surgeon (major),	6 95	1
1 adjutant (1st lieut.),	5 00	1
1 quartermaster (1st lieut.),	5 00	1
1 paymaster (1st lieut.),	5 00	1
1 assistant surgeon (1st lieut.),	5 00	1
1 veterinary surgeon (1st lieut.),	4 75	1
1 chaplain,	4 17	1
1 sergeant major,	2 50	1
1 quartermaster sergeant,	2 50	1
1 hospital steward,	2 50	1
1 chief bugler,	3 50	1
2 guidon sergeants,	4 00	2
	$57 82	14
	56 00	$4 per diem.
Daily expense,	$113 82	$56
	6	
Annual expense,	$682 92	
Additional annual expense,	50 00	Adjutant.
	37 50	Paymaster, 3 companies.
	30 00	Stationery (Sec. 133).
	414 25	Care, 231 enlisted men, at $1.75.
	576 00	Band, 24 men, 6 days at $4 per diem.
	$1,790 67	

APPENDIX B. One Battery.

Rank.	*Pay.*	*Horses.*
1 captain,	$5 55	1
2 1st lieutenants,	9 50	2
1 2d lieutenant,	4 17	1
1 1st sergeant,	2 00	1
1 quartermaster sergeant,	2 00	1
1 stable sergeant,	2 00	–
4 sergeants,	8 00	4
9 corporals,	18 00	1 (guidon.)
2 artificers,	4 00	–
2 buglers,	7 00	2
63 privates,	126 00	32
	$178 22	45
	180 00	$4
Daily expense,	$358 22	$180
	6	
	$2,149 32	
Additional annual expense,	100 00	Care, etc.
	10 00	Stationery.
Annual expense,	$2,259 32	For one battery.
	3	
Annual expense,	$6,777 96	For three batteries.
	1,790 67	Battalion headquarters.
	$8,568 63	

APPENDIX C. Proposed Battery.

Rank.	*Pay.*	*Horses.*
1 captain,	$5 55	1
2 1st lieutenants,	9 50	2
1 2d lieutenant,	4 17	1
1 1st sergeant,	2 00	1
1 quartermaster sergeant,	2 00	1
1 stable sergeant,	2 00	–
4 sergeants,	8 00	4
9 corporals,	18 00	1 (guidon.)
2 artificers,	4 00	–
2 buglers,	7 00	2
16 drivers,	32 00	32
32 cannoneers,	64 00	–
Daily pay,	$158 22	45
	6	
Annual pay,	$949 32	
Additional expenses,	12 50	Paymaster (Sec. 127).
	100 00	Care (Sec. 128).
	10 00	Stationery (Sec. 133).
	122 50	Attendance, 68 E. M. at $1 75 (Sec. 133).
Total annual cost,	$1,194 32	
Cost of 45 horses,	5,850 00	
Forage, etc., of 25 horses,	2,314 00	
Care (3 men),	1,440 00	
	$10,798 32	

APPENDIX D.

The cost of a four-gun 3.2 inch battery, with combined battery wagon and forge and artillery store wagon with ten sets of wheel harness and ten sets of lead harness for two horses, is $16,939.

Each set of harness costs $120 for wheel and $105 for lead. Each 3.2 inch gun costs $1,022, or, assuming that you would want but eight sets of harness and no breech-loading guns, the carriages and caissons and harness for them would cost $16,939 – $5,888 = $11,000. Deduct from that about $700 for battery wagon and artillery wagon, and the battery would cost about $10,000. The probable value of the present establishment is in the neighborhood of $7,000 for each battery, or $21,000. A battery wagon and forge is unnecessary; a good army wagon or the regular artillery wagon will carry everything and be available for other purposes while in camp.

APPENDIX.

TABLE NO. 1. — *Enrolled Militia of 1894, showing by Counties the Number of Persons between the Ages of 18 and 45 Years liable to Military Duty.*

COUNTIES.	1893.	1894.	Increase.	Decrease.
Barnstable, . . .	2,369	2,455	237	151
Berkshire, . . .	12,138	11,832	393	699
Bristol, ...	29,470	29,371	380	479
Dukes, ...	417	502	89	4
Essex, ...	51,492	49,273	581	2,800
Franklin, ...	6,771	7,000	415	186
Hampden, . . .	18,143	16,945	688	1,886
Hampshire, . . .	7,479	7,783	458	154
Middlesex, . . .	87,915	89,823	3,746	1,838
Nantucket, . . .	375	380	5	–
Norfolk, ...	19,128	20,319	1,483	292
Plymouth, . . .	18,781	17,054	267	1,994
Suffolk, ...	87,617	88,756	1,217	78
Worcester, . . .	49,208	48,036	1,692	2,864
Totals, . . .	391,303	389,529	11,651	13,425

TABLE NO. 2. — *Organization of Volunteer Militia.*

FIRST BRIGADE — BRIGADIER GENERAL BENJAMIN F. BRIDGES, BOSTON.

First Regiment Infantry,	12 companies,	Colonel,	Thomas R. Mathews,	Boston.
Second Regiment Infantry,	12 companies,	Colonel,	Embury P. Clark,	Springfield.
Sixth Regiment Infantry,	12 companies,	Colonel,	Henry Parsons,	Marlborough.
First Battalion Artillery,	2 batteries, 4 guns each,	Major,	Lawrence N. Duchesney,	Lawrence.
Company F, Cavalry,	– –	Captain,	Elisha H. Shaw,	Chelmsford.
Signal Corps,	– –	First Lieutenant,	William N. Toleman,	Concord.

SECOND BRIGADE — BRIGADIER GENERAL BENJAMIN F. PEACH, JR., LYNN.

Fifth Regiment Infantry,	12 companies,	Colonel,	William A. Bancroft,	Cambridge.
Ninth Regiment Infantry,	12 companies,	Colonel,	Fred'k B. Bogan,	Boston.
Eighth Regiment Infantry,	12 companies,	Colonel,	Charles L. Dodge,	Beverly.
Battery A, Light Artillery,	4 guns,	Captain,	Dexter H. Follett,	Boston.
First Battalion Cavalry,	2 companies,	Major,	Horace G. Kemp,	Cambridge.
Signal Corps,	– –	First Lieutenant,	Henry W. Sprague,	Boston.

CORPS OF CADETS, NAVAL BATTALION AND AMBULANCE CORPS — UNATTACHED.

First Corps Cadets,	4 companies,	Lieut. Colonel,	Thomas F Edmands,	Boston.
Second Corps Cadets,	4 companies,	Lieut Colonel,	John W. Hart,	Salem.
Naval Brigade,	8 companies,	Captain,	John W Weeks,	Boston.
Ambulance Corps,	1 company,	Captain,	Myles Standish,	Boston.

Gatling guns with infantry regiments.

TABLE No. 3. — *Locations of Headquarters of Brigades, Regiments, Battalions and Armories of Companies, by Cities, Towns and Counties.*

City or Town.	County.	Headquarters.	Regiment.	Companies of Infantry and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
Adams,	Berkshire,	-	2d,	M,	-	-	-	-	1
Amesbury,	Essex,	-	8th,	B,	-	-	-	-	1
Attleborough,	Bristol,	-	5th,	I,	-	-	-	-	1
Beverly,	Essex,	-	8th,	E,	-	-	-	-	1
Boston,	Suffolk,	1st Corps Cadets,	-	A, B, C, D,	-	-	-	-	4
"	"	1st Brigade,	-	-	-	-	-	-	-
"	"	1st "	-	-	-	-	1st,	-	-
"	"	2d "	-	-	-	-	-	-	-
"	"	2d "	-	-	-	-	2d,	-*	-
"	"	1st Regiment,	-	A, C, D, G, K, L,	-	-	-	-	6
"	"	5th Regiment,	-	A, H,	-	-	-	-	2
"	"	-	6th,	L,	-	-	-	-	1
"	"	9th Regiment,	-	A, B, C, D, E, H, I,	-	-	-	-	7
"	"	1st Bat. Cavalry,	-	-	A, D,	-	-	-	2
"	"	-	-	-	-	A,	-	-	1
"	"	Naval Brigade,	-	A, B, C, D,	-	-	-	-	4
Braintree,	Norfolk,	-	5th,	K,	-	-	-	-	1
Brockton,	Plymouth,	-	1st,	I,	-	-	-	-	1
Cambridge,	Middlesex,	-	1st,	B,	-	-	-	-	1
Cambridge,	Middlesex,	-	5th,	B,	-	-	-	-	1
Chelsea,	Suffolk,	-	1st,	H,	-	-	-	-	1
Clinton,	Worcester,	-	9th,	K,	-	-	-	-	1
Concord,	Middlesex,	-	6th,	I,	-	-	-	-	1
Danvers,	Essex,	-	8th,	K,	-	-	-	-	1
Fall River,	Bristol,	-	1st,	M, F,†	-	-	-	-	2
Fitchburg,	Worcester,	-	6th,	B, D,	-	-	-	-	2
Framingham,	Middlesex,	-	6th,	E,	-	-	-	-	1
Gardner,	Worcester,	-	2d,	F,	-	-	-	-	1
Gloucester,	Essex,	-	8th,	G,	-	-	-	-	1
Greenfield,	Franklin,	-	2d,	L,	-	-	-	-	1
Haverhill,	Essex,	-	8th,	F,	-	-	-	-	1
Hudson,	Middlesex,	-	5th,	M,	-	-	-	-	1
Holyoke,	Hampden,	-	2d,	D,	-	-	-	-	1
Lawrence,	Essex,	1st Bat. Lt. Art.,	-	-	-	C,	-	-	1
Lawrence,	Essex,	-	9th,	F,	-	-	-	-	1
Lowell,	Middlesex,	-	6th,	C, G, M,	-	-	-	2d,*	3
"	"	-	9th,	M,	-	-	-	-	1
"	"	-	2dC'd'ts	D,	-	-	-	-	1
Lynn,	Essex,	-	8th,	D, I, E,‡	-	-	-	-	3
Malden,	Middlesex,	-	5th,	L,	-	-	-	-	1
Marblehead,	Essex,	-	8th,	C,	-	-	-	-	1
Marlborough,	Middlesex,	6th Regiment,	6th,	F,	-	-	-	-	1
Medford,	Middlesex,	-	5th,	E,	-	-	-	-	1
Milford,	Worcester,	-	6th,	M,	-	-	-	-	1

* First Detachment. † Co. F, Naval Brigade. ‡ Co. E, Naval Brigade.

TABLE No. 3 — Concluded.

City or Town.	County.	Headquarters.	Regiment.	Companies of Infantry and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
New Bedford,	Bristol,	-	1st,	E, G,*	-	-	-	-	2
Newburyport,	Essex,	-	8th,	A,	-	-	-	-	1
Northampton,	Hampshire,	-	2d,	I,	-	-	-	-	1
Newton,	Middlesex,	-	5th,	C,	-	-	-	-	1
Natick,	Middlesex,	-	9th,	L,	-	-	-	-	1
N. Andover,	Essex,	-	8th,	L,	-	-	-	-	1
Orange,	Franklin,	-	2d,	E,	-	-	-	-	1
Plymouth,	Plymouth,	-	5th,	D,	-	-	-	-	1
Salem,	Essex,	2d Corps Cadets,	-	A, B, C,	-	-	-	-	3
Salem,	Essex,	8th Regiment,	8th,	H,	-	-	-	-	1
Somerville,	Middlesex,	-	8th,	M,	-	-	-	-	1
Southbridge,	Worcester,	-	6th,	K,	-	-	-	-	1
Springfield,	Hampden,	2d Regiment,	2d,	-	-	-	-	-	-
Springfield,	Hampden,	-	2d,	B, G. H,†	-	-	-	-	3
Stoneham,	Middlesex,	-	6th,	H,	-	-	-	-	1
Taunton,	Bristol,	-	1st,	F,	-	-	-	-	1
Wakefield,	Middlesex,	-	6th,	A,	-	-	-	-	1
Waltham,	"	-	5th,	F,	-	-	-	-	1
Westford,	"	-	-	-	F,‡	-	-	-	1
Woburn,	"	-	5th,	G,	-	-	-	-	1
Worcester,	Worcester,	-	2d,	A, C, H, K,	-	-	-	-	4
"	"	-	-	-	-	B,	-	-	1
"	"	-	9th,	G,	-	-	-	-	1

* Co. G, Naval Brigade. † Co. H. Naval Brigade.
‡ Detachment at Carlisle, Chelmsford and North Chelmsford.

TABLE No 4. — *Armory Rent Roll.*

City or Town.	Organization.	Amount returned by City or Town.	Amount allowed.
Adams,	Co. M, Second Regiment Infantry,	$400 00	$300 00
Amesbury,	B, Eighth " "	400 00	400 00
Amherst,	K, Second " "	200 00*	66 66
Attleborough,	I, Fifth " "	600 00	200 00
Beverly,	E, Eighth " "	400 00	400 00
Boston,	Headquarters First Brigade,	500 00	200 00
"	Headquarters Second Brigade,	900 00	200 00
"	Detachment Ambulance Corps,	100 00	100 00
"	Headquarters First Reg't Infantry,	200 00	200 00
"	" Fifth " "	200 00	200 00
"	" Ninth " "	200 00	200 00
"	" First Batt'n Cavalry,	200 00	200 00
"	Co. A, First Regiment Infantry,	400 00	400 00
"	C, " " "	400 00	400 00
"	D, " " "	400 00	400 00
"	G, " " "	400 00	400 00
"	K, " " "	400 00	400 00
"	L, " " "	400 00	400 00
"	A, Fifth " "	1,200 00	50 00
"	H, Fifth " "	400 00	50 00
"	L, Sixth " "	1,085 00	50 00
"	A, Ninth " "	400 00	400 00
"	B, " " "	400 00	400 00
"	C, " " "	400 00	400 00
"	D, " " "	400 00	50 00
"	E, " " "	400 00	400 00
"	H, " " "	400 00	400 00
"	I, " " "	400 00	400 00
"	Headquarters Naval Battalion,	200 00	200 00
"	Co. A, Naval Battalion,	400 00	400 00
"	B, " "	400 00	400 00
"	C, " "	400 00	400 00
"	D, " "	400 00	400 00
"	Signal Corps, First Brigade,	200 00	200 00
"	Signal Corps, Second Brigade,	200 00	200 00
"	First Corps Cadets,	4,700 00†	1,800 00
"	Co. A, First Battalion Cavalry,	2,000 00	600 00
"	Co. D, First Battalion Cavalry,	1,200 00	500 00
"	Battery A, Light Artillery,	2,787 63	300 00
Brockton,	Co. I, First Regiment Infantry,	1,000 00	400 00
Braintree,	K, Fifth " "	400 00	400 00
Cambridge,	B, First " "	400 00	400 00
Cambridge,	B, Fifth " "	400 00	400 00
Carlisle,	F, Cavalry (detachment),	75 00	75 00
Chelmsford,	F, Cavalry (detachment),	300 00	300 00
Chelsea,	H, First Regiment Infantry,	600 00	400 00
Concord,	I, Sixth " "	400 00	400 00
Clinton,	K, Ninth " "	700 00	300 00
Danvers,	K, Eighth " "	400 00	400 00
Deerfield,	H, Second " "	400 00‡	100 00
Fall River,	M, First " "	400 00	250 00
Fall River,	F, Naval Brigade,	950 00	400 00
Fitchburg,	B, Sixth Regiment Infantry,	400 00	400 00
Fitchburg,	D, Sixth " "	400 00	400 00
Framingham,	E, Sixth " "	700 00	350 00
Gardner,	F, Second " "	400 00	300 00
Gloucester,	G, Eighth " "	1,000 00	250 00
Greenfield,	L, Second " "	400 00	350 00
Haverhill,	F, Eighth " "	600 00	200 00
	Carried forward,	$35,397 63	$19,541 66

* Four months, rate $200. † Four Companies and Headquarters. ‡ To April 28.

TABLE No. 4. — Concluded.

City or Town.	Organization.	Amount returned by City or Town.	Amount allowed.
	Brought forward,	$35,397 63	$19,541 66
Hudson,	Co. M, Fifth Regiment Infantry,	600 00	350 00
Holyoke,	Co. D, Second Regiment Infantry,	400 00	200 00
Lawrence,	Headquarters First Batt'n Art'y,	200 00	200 00
"	Battery C, First Battalion Artillery,	600 00	600 00
"	Co. F, Ninth Regiment Infantry,	400 00	400 00
Lowell,	C, Sixth " "	400 00	400 00
"	G, Sixth " "	400 00	400 00
"	M, Ninth " "	400 00	400 00
"	D, Second Corps Cadets,	400 00	400 00
"	Detachment Ambulance Corps,	100 00	100 00
Lynn,	Co. D, Eighth Regiment Infantry,	400 00	400 00
"	I, Eighth Regiment Infantry,	400 00	400 00
"	E, Naval Brigade,	400 00	400 00
Marblehead,	C, Eighth Regiment Infantry,	400 00	300 00
Marlborough,	Headquarters Sixth Regiment Infantry,	200 00	200 00
Marlborough,	Co. F, Sixth Regiment Infantry,	400 00	400 00
Malden,	L, Fifth " "	400 00	400 00
Medford,	E, Fifth " "	360 00	100 00
Milford,	M, Sixth " "	400 00	50 00
Natick,	L, Ninth " "	400 00	175 00
New Bedford,	E, First " "	700 00	400 00
New Bedford,	G, Naval Brigade,	800 00	200 00
Northampton,	I, Second Regiment Infantry,	400 00	300 00
Newburyport,	A, Eighth " "	606 66*	112 50
North Andover,	L, Eighth " "	400 00	250 00
Newton,	C, Fifth " "	400 00	400 00
Orange,	E, Second " "	400 00	350 00
Plymouth,	D, Fifth " "	600 00	300 00
Salem,	Second Corps Cadets,	1,500 00	1,000 00
"	Headquarters Eighth Reg't Infantry,	200 00	200 00
"	Co. H, Eighth Regiment Infantry,	400 00	300 00
Stoneham,	H, Sixth " "	600 00	400 00
Southbridge,	K, Sixth " "	400 00	300 00
Somerville,	M, Eighth " "	400 00	300 00
Springfield,	Headquarters Second Reg't Infantry,	200 00	200 00
"	Co. B, Second Regiment Infantry,		
"	G, Second " "	800 00	800 00
"	K, Second " "		
"	H, Naval Brigade,	400 00	166 66
Taunton,	F, First Regiment Infantry,	1,200 00	400 00
Wakefield,	A, Sixth " "	600 00	61 66† / 175 00‡
Waltham,	F, Fifth " "	800 00	400 00
Westford,	Detachment F, Cavalry,	175 00	175 00
Woburn,	Co. G, Fifth Regiment Infantry,	400 00	300 00
Worcester,	A, Second " "	400 00	400 00
"	C, Second " "	400 00	400 00
"	H, Second " "	400 00§	246 33
"	G, Ninth " "	400 00	400 00
"	Battery B, Artillery,	600 00	600 00
		$57,639 29	$35,353 81

* Rate $300 to August 12. † Rate $250 to April 1. ‡ Rate $300 from June 1.
§ Rate $400 from May 18.

TABLE No. 5. — *Property Account.*

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Guns, Carriages, etc.													
Bronze, 12-pdrs.,	5	–	–	–	5	–	–	–	5	–	5	–	–
3-inch rifle guns, model of 1861,	8	–	–	–	8	–	–	–	8	–	8	–	8
Carriages and limber, 12-pdrs.,	5	–	–	–	5	–	–	–	5	–	5	–	–
Caissons and limber, 12-pdrs,	5	–	–	–	5	–	–	–	5	–	5	–	–
Carriage and limber, 10-pdrs.,	8	–	–	–	8	–	–	–	8	–	8	–	8
Caissons and limber, 10-pdrs.,	8	–	–	–	8	–	–	–	8	–	8	–	8
Spare wheels,	15	–	–	–	15	–	–	–	15	3	12	–	–
Spare poles,	23	–	–	–	23	2	–	2	21	8	13	–	–
10-inch Rodman,	2	–	–	–	2	–	–	–	2	2	–	–	–
Carriages for do,	2	–	–	–	2	–	–	–	2	2	–	–	–
10-inch siege mortars,	4	–	–	–	4	–	–	–	4	4	–	–	–
Platform for do.,	4	–	–	–	4	–	–	–	4	4	–	–	–
Wooden mortars,	3	–	–	–	3	–	–	–	3	–	3	–	–
Gatlings, etc.													
Gatling guns,	7	–	–	–	7	–	–	–	7	–	7	–	–
Gatling carriages,	7	–	–	–	7	–	–	–	7	–	7	–	–
Gatling limbers,	7	–	–	–	7	–	–	–	7	–	7	–	–
Boat stands, Gatling (naval brig.),	1	–	–	–	1	–	–	–	1	–	1	–	–
Frames (naval brigade),	1	–	–	–	1	–	–	–	1	–	1	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Washers (naval brigade),	2	–	–	–	2	–	–	–	2	–	2	–	–
Linch pins (naval brigade),	2	–	–	–	2	–	–	–	2	–	2	–	–
Wheels (naval brigade),	2	–	–	–	2	–	–	–	2	–	2	–	–
Caisson boxes (naval brigade),	2	–	–	–	2	–	–	–	2	–	2	–	–
Feed magazines,	28	12	–	–	40	2	–	2	38	22	16	–	–
Elevating screw for carriage (naval brigade),	1	–	–	–	1	–	–	–	1	–	1	–	–
Gun covers,	6	–	–	–	6	–	–	–	6	–	6	–	–
Wiping rods,	6	–	–	–	6	1	–	1	5	–	5	–	–
Pin wrenches,	6	–	–	–	6	2	–	2	4	–	4	–	–
"T" screw-drivers,	4	–	–	–	4	2	–	2	2	–	2	–	–
Small screw-drivers,	6	–	–	–	6	3	–	3	3	–	3	–	–
Lock screw-drivers,	6	–	–	–	6	–	–	–	6	–	6	–	–
Drifts,	6	–	–	–	6	3	–	3	3	–	3	–	–
Cam extractors,	6	–	–	–	6	–	–	–	6	–	6	–	–
Pointing levers,	6	–	–	–	6	–	–	–	6	–	6	–	–
Oilers,	6	–	–	–	6	1	–	1	5	–	5	–	–
Screw wrenches,	6	–	–	–	6	–	–	–	6	–	6	–	–
Riveting hammers,	6	–	–	–	6	4	–	4	2	–	2	–	–
Handspikes,	11	–	–	1	12	–	–	–	12	–	12	–	–
Hand poles,	–	6	–	–	6	–	–	–	6	–	6	–	–
Drag ropes,	–	6	–	–	6	–	–	–	6	–	6	–	–
Arm chests,	6	–	–	–	6	–	–	–	6	–	6	–	–

Guns, etc., Naval Brigade.													
1 pdr. Hotchkiss guns,	2	–	–	–	2	–	–	–	2	–	2	–	2
Carriages for do.,	2	–	–	–	2	–	–	–	2	–	2	–	2
Tripod mounts,	1	–	–	–	1	–	–	–	1	–	1	–	1
Hydraulic top carriages,	1	–	2	–	3	–	–	–	3	–	3	–	3
Boxes spare parts,	1	–	–	–	1	–	–	–	1	–	1	–	1
Boxes accessories,	1	–	–	–	1	–	–	–	1	–	1	–	1
Drill cartridges,	10	–	–	–	10	–	–	–	10	–	10	–	10
Recoil springs,	–	–	6	–	6	–	–	–	6	–	6	–	6
Cage stands,	–	–	2	–	2	–	–	–	2	–	2	–	2
Deck circles,	–	–	4	–	4	–	–	–	4	–	4	–	4
Sponge heads and rammers,	1	–	–	–	1	–	–	–	1	–	1	–	1
3-inch B. L. rifles,	1	–	–	–	1	–	–	–	1	–	1	–	1
Boat carriage for do.,	1	–	–	–	1	–	–	–	1	–	1	–	1
Elevating screw for do.,	1	–	–	–	1	–	–	–	1	–	1	–	1
Passing boxes,	1	–	–	–	1	–	–	–	1	–	1	–	1
Sponge buckets,	1	–	–	–	1	–	–	–	1	–	1	–	1
Staves and rammers,	–	–	3	–	3	–	–	–	3	–	3	–	3
Bristle sponges,	1	–	3	–	4	–	–	–	4	–	4	–	4
Dismounting bars,	1	–	–	–	1	–	–	–	1	–	1	–	1
Broadwell rings,	1	–	–	–	1	–	–	–	1	–	1	–	1
Screw pins for catch,	1	–	–	–	1	–	–	–	1	–	1	–	1
Screw nuts for branch vent,	1	–	2	–	3	–	–	–	3	–	3	–	3
Wrench for branch vent,	1	–	–	–	1	–	–	–	1	–	1	–	1
Wrench for nose-plate shank,	1	–	–	–	1	–	–	–	1	–	1	–	1
Boxer fuse cutters,	1	–	–	–	1	–	–	–	1	–	1	–	1
Model 6-inch B. L. R.,	1	–	–	–	1	–	–	–	1	–	1	–	–
Carriages for do.,	1	–	–	–	1	–	–	–	1	–	1	–	–
Breech plugs,	1	–	–	–	1	–	–	–	1	–	1	–	–
Ship's side and appliances,	1	–	–	–	1	–	–	–	1	–	1	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Sets trucks, pivots and rails,	4	–	–	–	4	–	–	–	4	–	4	–	–
Armor shields, model, broadside,	1	–	–	–	1	–	–	–	1	–	1	–	–
Sets rollers for do.,	1	–	–	–	1	–	–	–	1	–	1	–	–
Composite row locks,	6	–	–	–	6	–	–	–	6	–	6	–	–
Field boxes,	2	–	–	–	2	–	–	–	2	–	2	–	–
Armory bench reloading tools,	–	–	3	–	3	–	–	–	3	–	3	–	3
Spar Torpedo Outfit.													
Boxes glass jars and corks,	–	–	1	–	1	–	–	–	1	–	1	–	1
Farmers' D. E. machine,	–	–	1	–	1	–	–	–	1	–	1	–	1
Testing magnetto,	–	–	1	–	1	–	–	–	1	–	1	–	1
Boat firing battery,	–	–	1	–	1	–	–	–	1	–	1	–	1
Reel box,	–	–	1	–	1	–	–	–	1	–	1	–	1
Secondary spars, boat,	–	–	12	–	12	–	–	–	12	–	12	–	12
Wire boxes,	–	–	1	–	1	–	–	–	1	–	1	–	1
Boat fittings, sets,	–	–	1	–	1	–	–	–	1	–	1	–	1
Boat spars, sets,	–	–	2	–	2	–	–	–	2	–	2	–	2
Chemical boxes,	–	–	1	–	1	–	–	–	1	–	1	–	1
Circuit closer boxes,	–	–	1	–	1	–	–	–	1	–	1	–	1
Spare article boxes,	–	–	1	–	1	–	–	–	1	–	1	–	1
Supply boxes,	–	–	1	–	1	–	–	–	1	–	1	–	1
Boxes torpedo spindles and pins,	–	–	1	–	1	–	–	–	1	–	1	–	1

Rifles, etc.													
Lee magazine rifles,	416	–	11	–	427	–	–	–	427	–	427	–	427
Lee bayonets,	416	–	11	–	427	4	–	4	423	–	423	–	423
Detachable magazines,	1,664	–	44	–	1,708	16	–	16	1,692	–	1,692	–	1,692
Springfield rifles, cal. .45″,	5,956	–	–	–	5,956	86	–	86	5,870	1,231	4,639	–	2,117
Springfield bayonets, cal. .45″,	5,809	–	–	–	5,809	70	–	70	5,739	1,179	4,560	–	2,135
Springfield rifles, cal. .58″,	150	–	–	–	150	–	–	–	150	–	–	150	–
Springfield bayonets, cal. .58″,	150	–	–	1	151	–	–	–	151	1	–	150	–
Peabody rifles, cal. .433″,	34	–	–	–	34	–	–	–	34	–	–	34	–
Spencer rifles,	9	–	–		9	–	–	–	9	–	–	9	–
Gun slings,	6,387	–	261	–	6,648	113	–	113	6,535	1,227	5,308	–	3,226
Tompions,	102	–	–	–	102	–	–	–	102	–	–	102	–
Springfield carbines,	247	–	–	–	247	–	–	–	247	9	238	–	–
Carbine slings,	248	–	–	–	248	–	–	–	248	26	222	–	–
Carbine sling swivels,	246	–	–	–	246	–	–	–	246	24	222	–	–
Carbine sockets and straps,	252	–	–	–	252	–	–	–	252	28	224	–	–
Winchester repeating rifles,	12	–	–	–	12	–	–	–	12	3	9	–	–
Magazine rifles, model, 1892,	–	–	1	–	1	–	–	–	1	1	–	–	1
Side-arms.													
Artillery sabres,	274	–	–	–	274	8	–	8	266	88	178	–	–
Cavalry sabres,	550	–	–	–	550	–	–	–	550	276	274	–	–
Swords, non-com. staff,	87	41	–	–	128	2	–	2	126	19	107	–	–
Revolvers,	1	–	5	–	6	–	–	–	6	1	5	–	–
Holsters for revolvers (n'l brig.),	–	–	5	–	5	–	–	–	5	–	5	–	–
Wooden swords (naval brigade),	215	–	100	–	315	–	–	–	315	–	315	–	–
Implements.													
Cone wrenches and screw-drivers,	4,500	–	–	57	4,557	–	–	–	4,557	3,889	668	–	1,520
Gunners' gimlets,	12	–	–	–	12	–	–	–	12	1	11	–	–
Gunners' haversacks,	72	–	–	–	72	1	–	1	71	24	47	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Handspikes,	64	–	–	–	64	1	–	1	63	37	26	–	–
Headless shell extractors,	1,988	–	–	12	2,000	–	–	–	2,000	1,609	391	–	1,520
Jointed ramrods,	235	–	5	–	240	1	–	1	239	13	226	–	–
Lanyards,	41	–	–	–	41	1	–	1	40	19	21	–	–
Monkey wrenches,	12	–	–	–	12	5	–	5	7	4	3	–	–
Paulins,	26	8	–	–	34	–	–	–	34	11	23	–	–
Prolonges,	20	–	–	2	22	–	–	–	22	6	16	–	–
Primer pouches,	1	–	–	–	1	–	–	–	1	–	1	–	–
Priming wires,	15	–	–	3	18	–	–	–	18	2	16	–	–
Pendulum hausses,	5	–	–	–	5	–	–	–	5	–	5	–	–
Pendulum H. pouches,	7	–	–	–	7	–	–	–	7	2	5	–	–
Rammer and stave,	1	–	–	–	1	–	–	–	1	–	1	–	–
Sponges and rammers,	31	–	–	–	31	4	–	4	27	3	24	–	–
Sponge and rammer staves,	–	12	–	1	13	–	–	–	13	13	–	–	–
Sponge staves,	–	12	–	–	12	3	–	3	9	9	–	–	–
Sponge covers,	59	–	–	–	59	–	–	–	59	31	28	–	–
Sponge buckets,	15	–	–	–	15	–	–	–	15	1	14	–	–
Spring punches,	5	6	–	–	11	–	–	–	11	7	4	–	–
Spring vises,	216	–	–	5	221	–	–	–	221	145	76	–	76
Tumbler and wire punches,	929	–	–	17	946	–	–	–	946	687	259	–	304
Tube pouches,	46	–	–	–	46	1	–	1	45	5	40	–	–
Tube pouch belts,	47	–	–	–	47	3	–	3	44	4	40	–	–
Thumbstalls,	35	–	–	–	35	4	–	4	31	8	23	–	–

Tompion straps, artillery,	7	–	–	–	7	–	–	–	7	3	4	–	–
Tompions, artillery,	7	–	–	–	7	–	–	–	7	3	4	–	–
Vent covers,	9	–	–	–	9	–	–	–	9	1	8	–	–
Vent punches,	2	–	–	–	2	–	–	–	2	1	1	–	–
Water buckets, artillery,	72	20	–	–	92	9	–	9	83	32	51	–	–
Wiping rods,	1,263	–	–	–	1,263	90	–	90	1,173	960	213	–	1,125
Worms and staves,	14	–	–	–	14	–	–	–	14	3	11	–	–
Woollen sponge covers,	1	–	–	–	1	–	–	–	1	–	1	–	–
Harness and Horse Equipments.													
Breastplates,	315	5	–	–	320	1	–	1	319	2	317	–	–
Bridles, cavalry and artillery,	313	–	–	4	317	–	–	–	317	–	317	–	–
Bridles, infantry,	9	5	–	–	14	–	–	–	14	1	13	–	–
Blankets, gray, single,	148	–	–	–	148	6	–	6	142	142	–	–	–
Blankets, horse,	327	–	–	–	327	4	–	4	323	76	247	–	–
Collars, spare,	136	–	–	2	138	–	–	–	138	120	18	–	–
Curry-combs,	144	36	–	–	180	8	–	8	172	25	147	–	–
Horse brushes,	137	36	–	–	173	2	–	2	171	31	140	–	–
Horse covers, oil,	2	–	–	–	2	–	–	–	2	2	–	–	–
Harnesses, sets, wheel,	24	–	–	–	24	–	–	–	24	–	24	–	–
Harnesses, sets, lead,	24	–	–	–	24	–	–	–	24	–	24	–	–
Harnesses, Gatling sets,	6	–	–	–	6	–	–	–	6	1	5	–	–
Halters,	238	–	–	–	238	8	–	8	230	61	169	–	–
Hitching ropes,	48	–	–	–	48	–	–	–	48	48	–	–	–
Martingales,	317	5	–	–	322	1	–	1	321	2	319	–	–
Nose-bags,	413	–	–	–	413	–	–	–	403	19	384	–	–
Picket-ropes,	4	–	–	–	4	–	–	–	4	4	–	–	–
Pole-straps,	99	–	–	–	99	–	–	–	93	54	39	–	–
Saddles, cavalry,	318	5	–	–	323	1	–	1	322	1	321	–	–
Saddle-bags, pairs,	5	–	–	1	6	–	–	–	6	1	5	–	–
Saddle-cloths,	313	294	–	–	607	1	–	1	606	291	315	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Sets of horse equipments,	18	–	–	–	18	–	–	–	18	18	–	–	–
Surcingles,	250	–	–	–	250	–	–	–	250	137	113	–	–
Spurs, pairs,	170	36	–	–	206	4	–	4	202	36	166	–	–
Spur-straps, pairs,	168	36	–	–	204	4	–	4	200	36	164	–	–
Stirrups,	–	–	–	1½	1½	–	–	–	1½	1½	–	–	–
Whips, artillery,	69	1	–	–	70	11	–	11	59	4	55	–	–
Wooden horses,	6	–	–	–	6	–	–	–	6	–	6	–	–
Equipments.													
Bayonet scabbards, steel,	5,146	–	–	–	5,146	574*	–	574	4,572	164	4,328	80	1,131
Bayonet scabbards (Lee),	416	–	11	–	427	4	–	4	423	–	423	–	–
Bayonet scabbards (leather),	–	–	–	1	1	–	–	–	1	1	–	–	–
Blanket bags (naval battalion),	426	–	10	–	436	1	–	1	435	–	435	–	435
Canteens,	5,858	–	465	–	6,323	64	–	64	6,259	522	5,737	–	6,107
Canteen straps,	5,820	–	466	–	6,286	61	–	61	6,225	523	5,702	–	6,042
Cartridge boxes, rifle,	4,487	–	–	–	4,487	61	–	61	4,426	33	4,313	80	–
Cartridge-box belts,	200	–	–	–	200	–	–	–	200	–	200	–	–
Carbine cartridge boxes,	218	–	–	–	218	–	–	–	218	–	218	–	–
Coat straps, pairs (n'l battalion),	419½	–	27	–	446½	3½	–	3½	443	–	443	–	443
Haversacks,	6,035	–	–	21	6,056	–	–	–	6,056	144	5,912	–	–
Knapsacks,	4,611	65	–	42	4,718	58	–	58	4,660	65	4,595	–	–
Leg-guards,	31	6	–	2	39	5	–	5	34	2	32	–	–
Sabre-belts,	627	–	–	–	627	–	–	–	627	111	516	–	–

Sabre-belt plates,	616	–	–	1	617	12	–	12	605	84	521	–	–
Shoulder straps, pairs (n'l bat'n),	427	–	11	–	438	1	–	1	437	–	437	–	437
Sword frogs,	55	40	–	–	95	1	–	1	94	24	70	–	–
Waist-belts,	4,995	–	–	–	4,995	41	–	41	4,954	240	4,714	–	–
Waist-belt plates,	5,067	–	–	–	5,067	25	–	25	5,042	316	4,726	–	–
Waist-belt toggles,	752	–	–	–	752	170	–	170	582	582	–	–	–
Web cartridge belts (Mills),	416	–	5	–	421	1	–	1	420	–	420	–	–
Cartridge box woods,	–	100	–	–	100	–	–	–	100	100	–	–	–
Haversacks, U. S.,	–	–	5,000	–	5,000	1	–	1	4,999	365	4,634	–	4,999
Meat cans, U. S.,	–	–	5,000	–	5,000	–	–	–	5,000	360	4,640	–	5,000
Dippers, U. S.,	–	–	5,000	–	5,000	4	–	4	4,996	360	4,636	–	4,996
Knives, U. S.,	–	–	5,000	–	5,000	1	–	1	4,999	360	4,639	–	4,999
Forks, U. S.,	–	–	5,000	–	5,000	1	–	1	4,999	360	4,639	–	4,999
Spoons, U. S.,	–	–	5,000	–	5,000	–	–	–	5,000	360	4,640	–	5,000
Hospital corps knives, U. S.,	–	–	59	–	59	–	–	–	59	1	58	–	59
Scabbards for do.,	–	–	59	–	59	–	–	–	59	1	58	–	59
Hammocks and lashings, U. S.,	–	–	50	–	50	–	–	–	50	–	50	–	50
Hammock clews,	–	–	100	–	100	–	–	–	100	–	100	–	100
Canteens, old style,	–	–	–	1	1	–	–	–	1	1	–	–	–
Officers' coat straps,	–	300	–	–	300	–	–	–	300	–	300	–	–
Ammunition.													
Ammunition boxes,	1	–	–	–	1	–	–	–	1	–	1	–	–
Ball cartridges, cal. .30″,	–	–	1,000	–	1,000	–	–	–	1,000	–	1,000	–	–
Ball cartridges, cal. .45″,	83,545	–	50,000	–	133,545	60,220	–	60,220	73,325	72,720	605	–	72,720
Ball cartridges, 5 grain,	3,150	–	–	–	3,150	2,290	–	2,290	860	860	–	–	–
Ball cartridges, U. M. C. C.,	13,638	–	–	–	13,638	9,000	–	9,000	4,638	4,638	–	–	–
Blank cartridges, cal. .45″,	9,100	40,000	–	–	49,100	18,700	–	18,700	30,400	29,900	500	–	–
Blank cartridges, 10-pdrs.,	329	–	–	381	710	700	–	700	10	10	–	–	–

* Bayonet scabbards (Lee) included last year, now reported separately.

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Blank cartridges, 12-pdrs.,	50	–	–	364	414	230	–	230	184	184	–	–	–
Blank cartridges, carbines,	5,000	–	–	–	5,000	–	–	–	5,000	5,000	–	–	–
Blank cartridges, Gatlings,	17,780	10,000	–	7,610	35,390	1,000	–	1,000	34,390	28,390	6,000	–	–
Canister, 12-pdr. (not fixed),	126	–	–	–	126	–	–	–	126	120	6	–	–
Canister, 12-pdr. (fixed),	24	–	–	–	24	–	–	–	24	24	–	–	–
Canister, 10-pdr.,	50	–	–	–	50	–	–	–	50	–	50	–	–
Cannon powder, lbs.,	100	1,600	–	–	1,700	1,563	–	1,563	137	137	–	–	–
Hexagonal powder, lbs.,	–	–	2,100	–	2,100	2,100	–	2,100	–	–	–	–	–
Carbine cartridges, cal. .45″,	40	2,000	–	–	2,040	1,500	–	1,500	540	540	–	–	–
Cartridge flannel, pieces,	1	8	–	–	9	3	–	3	6	6	–	–	–
Friction primers,	2,060	–	–	–	2,060	1,775	–	1,775	285	285	–	–	285
Loaded shell, 12-pdrs,	9	–	–	–	9	–	–	–	9	9	–	–	–
Marking plugs,	539	–	–	–	539	119	–	119	420	420	–	–	–
Marking discs,	192	–	–	–	192	–	–	–	192	192	–	–	–
Paper targets (State),	182	–	–	–	182	28	–	28	154	154	–	–	–
Paper targets (U. S.),	–	–	300	–	300	167	–	167	167	133	–	–	133
Rifle bullets,	300	–	–	–	300	–	–	–	300	300	–	–	–
Shell, 10-inch,	4	–	–	–	4	–	–	–	4	4	–	–	4
Shell, 6-pdrs. (naval brigade),	–	–	5	–	5	–	–	–	5	–	5	–	–
Solid shot, 12-pdrs,	5	–	–	–	5	–	–	–	5	5	–	–	–
Target pasters,	49,300	–	–	–	49,300	35,300	–	35,300	14,000	14,000	–	–	–
Target indicators,	22	–	–	5	27	–	–	–	27	27	–	–	–
Hotchkiss shell,	74	–	–	–	74	–	–	–	74	74	–	–	74

8-in projectiles, ...	–	–	60	–	60	60	–	60	–	–	–	–	–
Borman fuses (naval brigade), .	–	–	5	–	5	–	–	–	5	–	5	–	–
Schemple fuses (naval brigade),	–	–	5	–	5	–	–	–	5	–	5	–	–
Navy time fuses (naval brigade),	–	–	5	–	5	–	–	–	5	–	5	–	–
1-pdr. blank cartridges (n'l brig.),	–	–	60	–	60	30	–	30	30	–	30	–	–
1-pdr. cartridge cases (n'l brig.),	25	–	–	–	25	–	–	–	25	–	25	–	–
Blank cartridges, .405″ (n'l brig.),	–	–	10,000	–	10,000	2,000	–	2,000	8,000	–	8,000	–	–
Colt's revolver, ball, .38″ (naval brigade), ...	–	–	1,000	–	1,000	1,000	–	1,000	–	–	–	–	–
Primers for 1-pdr. cases (naval brigade), ...	–	–	100	–	100	–	–	–	100	–	100	–	–
Base fuses (naval brigade), .	–	–	50	–	50	–	–	–	50	–	50	–	–
Boxer fuses (naval brigade), .	–	–	105	–	105	–	–	–	105	–	105	–	–
Common shell, loaded and primed (naval brigade), ...	–	–	50	–	50	50	–	50	–	–	–	–	–
Friction primers, 3-in. B. L. R. (naval brigade), ...	–	–	500	–	500	100	–	100	400	–	400	–	–
Shrapnell, loaded and fused (naval brigade), ...	–	–	50	–	50	–	–	–	50	–	50	–	–
Powder, lbs, 3-in. B. L. R. (naval brigade), ...	–	–	100	–	100	100	–	100	–	–	–	–	–
Powder, lbs., 15-in gun (n'l brig.),	–	–	15	–	15	15	–	15	–	–	–	–	–
Primers for 15-in. gun (n'l brig.),	–	–	50	–	50	–	–	–	50	–	50	–	–
Fuses for 15-in. shell (n'l brig.),	–	–	25	–	25	–	–	–	25	–	25	–	–
Boxes powder (naval brigade), .	–	–	1	–	1	–	–	–	1	–	1	–	–
Tanks, 150 lbs. (naval brigade),	–	–	1	–	1	–	–	–	1	–	1	–	–
Tanks, 50 lbs. (naval brigade), .	–	–	1	–	1	–	–	–	1	–	1	–	–
1-pdr. common shell (n'l brig.),	–	–	60	–	60	–	–	–	60	–	60	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Miscellaneous.													
Arm chests,	425	–	–	–	425	3	–	3	422	171	243	8	108
Equipment cases,	46	–	–	–	46	19	–	19	27	22	5	–	–
Harness boxes,	8	–	–	–	8	–	–	–	8	5	3	–	–
Horse-equipment bags,	24	–	–	–	24	–	–	–	24	24	–	–	–
Horse-equipment cases,	38	–	–	–	38	9	–	9	29	29	–	–	–
Haversack and canteen cases,	80	–	–	4	84	–	–	–	84	5	79	–	–
Sabre-chests,	6	–	–	–	6	–	–	–	6	–	6	–	–
Storage chests,	47	–	–	–	47	–	–	–	47	47	–	–	–
Mess kit chests,	–	88	–	–	88	–	–	–	88	5	83	–	–
Cotton cloth, yards,	–	–	12	–	12	12	–	12	–	–	–	–	–
Tracing cloth, yards,	–	–	10	–	10	10	–	10	–	–	–	–	–
Cross section paper, yards,	–	–	10	–	10	10	–	10	–	–	–	–	–
Thumb tacks,	–	–	20	–	20	20	–	20	–	–	–	–	–
Twine for cartridge bags, lbs.,	–	–	1	–	1	1	–	1	–	–	–	–	–
Miscellaneous Infantry.													
Bridles for rifles,	165	–	–	–	165	19	–	19	146	146	–	–	–
Bridle screws,	69	–	100	–	169	31	–	31	138	138	–	–	138
Band-springs,	273	–	–	27	300	–	–	–	300	300	–	–	–
Bayonet clasps,	26	–	–	–	26	15	–	15	11	11	–	–	11
Bayonet-clasp screws,	177	–	–	–	177	37	–	37	140	140	–	–	97
Breech blocks,	10	–	–	–	10	10	–	10	–	–	–	–	–

Breech-block caps,	34	–	–	–	34	9	–	9	25	25	–	–	–
Breech-block cap-screws,	713	–	–	–	713	16	–	16	697	697	–	–	–
Breech screws,	3	–	–	–	3	–	–	–	3	3	–	–	–
Base screws,	261	–	200	–	461	112	–	112	349	349	–	–	162
Butt-plates,	159	–	–	12	171	–	–	–	171	171	–	–	–
Butt-plate screws,	327	–	–	25	352	–	–	–	352	352	–	–	–
Cam-latches,	55	–	25	–	80	67	–	67	13	13	–	–	13
Cam-latch springs,	349	–	–	–	349	158	–	158	191	191	–	–	–
Cam-latch thumb-pieces,	93	–	–	–	93	41	–	41	52	52	–	–	52
Carbine stocks,	–	–	10	–	10	–	–	–	10	10	–	–	10
Cartridge-box studs,	43	–	–	–	43	17	–	17	26	26	–	–	–
Ejectors,	460	–	150	–	610	609	–	609	1	1	–	–	1
Ejector springs,	598	–	–	–	598	274	–	274	324	324	–	–	163
Ejector-spring spindles,	130	–	50	–	180	168	–	168	12	12	–	–	12
Ejector studs,	11	–	–	–	11	–	–	–	11	11	–	–	–
Firing pins,	515	–	400	–	915	915	–	915	–	–	–	–	–
Firing-pin screws,	360	–	–	–	360	88	–	88	272	272	–	–	–
Front sights,	172	–	200*	–	372	235	–	235	137	37	100*	–	37
Front-sight covers,	358	–	–	35	393	–	–	–	393	33	360	–	33
Front-sight pins,	100	–	–	–	100	63	–	63	37	37	–	–	37
Guard bows,	17	–	–	–	17	2	–	2	15	15	–	–	–
Guards and triggers,	20	–	–	19	39	–	–	–	39	39	–	–	20
Guard-bow swivels,	113	–	–	–	113	6	–	6	119	119	–	–	105
Guard-bow swivel screws,	111	–	500	–	611	521	–	521	90	90	–	–	73
Guard-bow nuts,	63	–	–	–	63	–	–	–	63	63	–	–	–
Guard-bow screws,	197	–	–	–	197	5	–	5	192	192	–	–	–
Gun barrels,	–	–	25	–	25	3	–	3	22	22	–	–	20
Gun stocks,	63	–	60	–	123	85	–	85	38	38	–	–	38
Hammers, rifle,	26	–	25	–	51	26	–	26	25	25	–	–	25

* One hundred Naval Brigade.

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Hinge pins,	28	–	–	–	28	19	–	19	9	9	–	–	9
Locks complete,	7	–	12	–	19	19	–	19	–	–	–	–	–
Lock plates,	48	–	–	12	60	–	–	–	60	60	–	–	24
Lower bands,	12	–	24	22	58	–	–	–	58	58	–	–	24
Main springs,	679	–	–	–	679	10	–	10	669	669	–	–	–
Main-spring swivels,	73	–	50	–	123	68	–	68	55	55	–	–	55
Rear sights,	1	–	516	–	517	517	–	517	–	–	–	–	–
Rear swivel screws,	–	–	500	–	500	–	–	–	500	–	500	–	–
Rammer stops,	40	–	–	8	48	–	–	–	48	48	–	–	–
Receivers,	10	–	–	–	10	–	–	–	10	10	–	–	–
Ramrods,	25	–	–	–	25	5	–	5	20	20	–	–	20
Sears,	7	–	200	–	207	49	–	49	158	158	–	–	158
Sear screws,	61	–	50	–	111	18	–	18	93	93	–	–	93
Sear springs,	722	–	–	–	722	21	–	21	701	701	–	–	–
Sear-spring screws,	190	–	–	–	190	9	–	9	181	181	–	–	181
Stock tips,	140	–	–	16	156	–	–	–	156	156	–	–	–
Stock-tip screws,	134	–	–	12	146	–	–	–	146	146	–	–	–
Side screws,	116	–	–	–	116	40	–	40	76	76	–	–	76
Side-screw washers,	106	–	–	–	106	10	–	10	96	96	–	–	–
Tang screws,	48	–	–	–	48	38	–	38	10	10	–	–	10
Tumblers,	–	–	100	–	100	80	–	80	20	20	–	–	20
Tumbler screws,	19	–	200	–	219	189	–	189	30	30	–	–	30
Triggers,	57	–	–	24	81	–	–	–	81	81	–	–	–

Trigger screws,	44	–	–	29	73	–	–	–	73	73	–	–	–
Upper bands,	36	–	–	2	38	38	–	38	–	–	–	–	–
Miscellaneous Cavalry and Artillery.													
Curb bits,	21	12	–	–	33	8	–	8	25	25	–	–	–
Elevating screws,	4	–	–	–	4		–	–	4	4	–	–	–
Eye bolts,	25	–	–	–	25	–	–	–	25	25	–	–	–
Eye rings,	5	–	–	–	5	–	–	–	5	5	–	–	–
Grease buckets,	1	–	–	–	1	–	–	–	1	1	–	–	–
Hames, chains and toggles,	1	–	–	–	1	–	–	–	1	1	–	–	–
Harness dressing cans,	7	–	–	–	7	3	–	3	4	4	–	–	–
Keys and chains,	7	–	–	–	7	–	–	–	7	7	–	–	–
Linch-pins,	39	–	–	–	39	–	–	–	39	39	–	–	–
Linch-pin washers,	39	–	–	–	39	–	–	–	39	39	–	–	–
Pole keys,	19	–	–	–	19	–	–	–	19	19	–	–	–
Pole yokes,	5	2	–	–	7	–	–	–	7	5	2	–	–
Pole muffs,	–	–	–	7	7	–	–	–	7	7	–	–	–
Pole pads,	23	–	–	–	23	5	–	5	18	3	15	–	–
Rammer heads,	21	–	–	–	21	–	–	–	21	21	–	–	–
Sponge heads,	28	–	–	–	28	7	–	7	21	21	–	–	–
Sponge and rammer chains,	5	–	–	–	5	–	–	–	5	5	–	–	–
Stay pins,	51	–	–	–	51	–	–	–	51	51	–	–	–
Trail hand sockets,	1	–	–	–	1	–	–	–	1	1	–	–	–
Worms, artillery,	9	–	–	–	9	–	–	–	9	9	–	–	–
Wheel wrenches,	2	–	–	–	2	–	–	–	2	2	–	–	–
Clothing, etc.													
Ambulance corps, crosses,	28	–	–	–	28	–	–	–	28	1	27	–	–
Buttons,	1,840	–	–	–	1,840	769	–	769	1,071	1,071	–	–	–
Blouses, State,	2,719	1	–	3	2,723	–	–	–	2,723	2,570	153	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Blouses (naval brigade),	457	23	–	–	480	10	–	10	470	–	470	–	–
Blouses, U. S.,	5,344	–	–	–	5,344	82	–	82	5,262	113	5,149	–	5,262
Blue suits (employees),	5	–	–	–	5	–	–	–	5	5	–	–	–
Campaign hats,	–	–	6,200	–	6,200	1	–	1	6,199	704	5,495	–	6,199
Chevrons,	353	244	–	–	597	288	–	288	309	309	–	–	–
Chevrons (naval brigade),	96	–	–	9	105	–	–	–	105	–	105	–	–
Crossed flags (caps, signal corps),	52	–	–	–	52	2	–	2	50	5	45	–	–
Crossed rifles,	4,738	3,700	–	–	8,438	116	–	116	8,322	4,241	4,081	–	–
Crossed cannon,	386	200	–	–	586	78	–	78	508	229	279	–	–
Crossed sabres,	294	200	–	–	494	94	–	94	400	155	245	–	–
Dress coats, infantry,	4,661	91	–	–	4,752	59	–	59	4,693	147	4,546	–	–
Dress coats, artillery,	347	11	–	1	359	–	–	–	359	99	260	–	–
Dress coats, cavalry,	272	5	–	–	277	–	–	–	277	36	241	–	–
Dress coats, signal corps,	55	–	–	–	55	–	–	–	55	4	51	–	–
Dress coats, ambulance corps,	36	20	–	–	56	–	–	–	56	–	56	–	–
Fatigue caps,	2	–	–	9	11	–	–	–	11	11	–	–	–
Fatigue caps (naval brigade),	454	12	–	–	466	6	–	6	460	–	460	–	–
Fatigue caps (employees'),	7	–	–	–	7	1	–	1	6	6	–	–	–
Fatigue caps, U. S.,	5,331	100	–	–	5,431	63	–	63	5,368	183	5,185	–	5,268
Foul anchors (cap),	102	–	–	–	102	–	–	–	102	102	–	–	–
Figures,	2,100	–	–	–	2,100	86	–	86	2,014	2,014	–	–	–
Great coats, infantry,	4,463	173	–	–	4,636	62	–	62	4,574	86	4,488	–	–
Great coats, artillery,	339	–	–	–	339	7	–	7	332	65	267	–	–

Great coats, cavalry,	263	–	–	–	263	–	–	–	263	24	239	–	–
Great coats, signal corps,	55	–	–	–	55	–	–	–	55	5	50	–	–
Great coats, ambulance corps,	35	20	–	–	55	–	–	–	55	–	55	–	–
Helmets, infantry,	4,407	250	–	–	4,657	44	–	44	4,613	236	4,377	–	–
Helmets, artillery,	325	–	–	–	325	1	–	1	324	76	248	–	–
Helmets, white, U. S.,	5,507	–	–	–	5,507	91	–	91	5,416	430	4,986	–	5,472
Helmets, white, State,	–	100	–	–	100	–	–	–	100	100	–	–	–
Helmets, cavalry,	225	24	–	–	249	–	–	–	249	8	241	–	–
Helmet, supt.,	1	–	–	–	1	–	–	–	1	1	–	–	–
Helmet buttons,	260	–	–	22	282	–	–	–	282	282	–	–	–
Helmet cords,	252	–	–	–	252	26	–	26	226	59	167	–	–
Helmet front pieces,	29	–	–	144	173	–	–	–	173	173	–	–	–
Helmet straps,	277	–	–	–	277	127	–	127	150	150	–	–	–
Letters,	1,420	–	–	–	1,420	66	–	66	1,354	1,354	–	–	–
Leggings,	5,101	–	25	–	5,126	79	–	79	5,047	140	4,907	–	4,837
Plumes, artillery and cavalry,	609	24	–	–	633	–	–	–	633	132	501	–	–
Pea jackets,	465	–	–	–	465	14	–	14	451	–	451	–	–
Rosettes for helmets (top pieces),	518	–	–	90	608	–	–	–	608	608	–	–	–
Service stripes,	46	104	–	–	150	105	–	105	45	45	–	–	–
Sleeve bugles, cloth,	23	–	–	–	23	14	–	14	9	9	–	–	–
Spikes for helmets,	258	–	–	99	357	–	–	–	357	357	–	–	–
Stripes for trousers,	159	97	–	–	256	190	–	190	66	66	–	–	–
Trousers, infantry,	5,125	1,242	–	108	6,475	–	–	–	6,475	1,704	4,771	–	–
Trousers, mounted,	670	161	–	–	831	266	–	266	565	44	521	–	–
Trousers (naval battalion),	452	29	–	–	481	16	–	16	465	–	465	–	–
Trousers buttons,	500	–	–	–	500	212	–	212	288	288	–	–	–
White suits (naval battalion),	454	–	–	–	454	17	–	17	437	–	437	–	–
White caps (naval battalion),	450	–	–	–	450	20	–	20	430	–	430	–	–
White jerseys (naval battalion),	425	–	–	–	425	17	–	17	408	–	408	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Tents, etc.													
Acorns,	33	–	–	–	33	–	–	–	33	33	–	–	–
Headquarters' awnings,	3	–	–	–	3	–	–	–	3	3	–	–	–
Mallets,	48	–	–	–	48	9	–	9	39	39	–	–	–
Marquees, headquarters',	5	–	–	–	5	–	–	–	5	5	–	–	–
Marquee poles, sets,	5	–	–	–	5	–	–	–	5	5	–	–	–
Pin boxes,	52	–	–	–	52	–	–	–	52	52	–	–	–
Tent floors,	756	–	–	–	756	–	–	–	756	756	–	–	–
Tent pins,	26,995	5,000	–	–	31,995	5,380	–	5,380	26,615	26,615	–	–	–
Wall,	364	450	–	–	814	–	–	–	814	814	–	–	–
Wall flies,	152	–	–	–	152	2	–	2	150	150	–	–	–
Wall uprights,	2,093	–	–	–	2,093	–	–	–	2,093	2,093	–	–	–
Wall ridges,	1,211	–	–	–	1,211	–	–	–	1,211	1,211	–	–	–
Colors, etc.													
National,	15	2	–	–	17	3	–	3	14	1	13	–	–
State,	16	3	–	–	19	3	–	3	16	2	14	–	–
Governor's colors,	–	1	–	–	1	–	–	–	1	–	1	–	–
Guidon,	10	1	–	–	11	–	–	–	11	–	11	–	–
Markers,	2	–	–	4	6	–	–	–	6	–	6	–	–
Right and left general guides,	2	–	–	–	2	–	–	–	2	–	2	–	–
Belts and sockets,	22	2	–	–	24	–	–	–	24	–	24	–	–
Staves,	52	3	–	–	55	5	–	5	50	8	42	–	–

Covers,	43	5	–	–	48	1	–	1	49	6	43	–	–
Brigade,	5	–	–	–	5	–	–	–	5	–	5	–	–
Miscellaneous,	28	10	–	2	40	–	–	–	40	40	–	–	–
Signal flags,	64	–	–	–	64	–	–	–	64	22	42	–	–
Signal poles,	42	3	–	–	45	3	–	3	42	–	42	–	–
Tri-color,	1	–	–	–	1	–	–	–	1	–	1	–	–
Books, etc.													
Court Martial Law,	5	–	–	–	5	1	–	1	4	–	4	–	–
Foster's Medical Manuals,	20	–	–	–	20	–	–	–	20	–	20	–	–
Instructions for Cal. .45″,	204	–	–	–	204	5	–	5	199	116	83	–	75
Record books,	827	436	–	451	1,714	142	–	142	1,572	735	837	–	–
Regulations, M. V. M.,	467	–	–	–	467	1	–	1	466	–	466	–	–
Drill Regulations, Infantry,	944	–	–	–	944	26	–	26	918	193	725	–	–
Drill Regulations, Artillery,	108	–	–	13	121	–	–	–	121	42	79	–	–
Drill Regulations, Cavalry,	45	15	–	11	71	–	–	–	71	8	63	–	–
Wingate's Rifle Practice,	49	–	–	–	49	4	–	4	45	2	43	–	–
Blunt's Manuals,	103	–	–	–	103	7	–	7	96	70	26	–	–
Guard manuals,	1,389	–	–	10	1,399	–	–	–	1,399	8	1,391	–	–
Gatling Tactics,	–	25	–	–	25	–	–	–	25	1	24	–	–
Military maps,	14	65	–	–	79	20	–	20	59	18	41	–	–
Order files,	186	36	–	–	222	30	–	30	192	6	186	–	–
Tidballs' H. A. Tactics,	103	–	–	–	103	–	–	–	103	–	103	–	–
Company fund books,	100	–	–	–	100	6	–	6	94	6	88	–	–
Manuals Military Signalling,	–	15	–	–	15	–	–	–	15	1	14	–	–
Miscellaneous.													
Ash barrels,	51	–	–	–	51	–	–	–	–	51	–	–	–
Axle-grease boxes,	10	–	–	–	10	1	–	1	9	9	–	–	–
Baskets,	78	24	–	–	102	–	–	–	102	102	–	–	–
Batons, drum major's,	4	1	–	–	5	–	–	–	5	–	5	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Bathing tubs,	49	1	–	–	50	–	–	–	50	50	–	–	–
Bedsteads, camp,	50	–	–	–	50	–	–	–	50	50	–	–	–
Blackboards,	10	–	–	–	10	–	–	–	10	10	–	–	–
Blankets, red, pairs,	281	–	–	–	281	–	–	–	281	281	–	–	–
Border cutters,	2	–	–	–	2	–	–	–	2	2	–	–	–
Bedsteads, iron,	–	6	–	–	6	–	–	–	6	6	–	–	–
Basins, tin,	22	–	–	–	22	–	–	–	22	22	–	–	–
Brooms, stable,	18	12	–	–	30	4	–	4	26	26	–	–	–
Bugles,	101	–	–	2	103	–	–	–	103	2	101	–	–
Bugle cords,	106	–	–	3	109	–	–	–	109	7	102	–	–
Candlesticks,	27	–	–	–	27	–	–	–	27	27	–	–	–
Carpets and rugs,	5	–	–	–	5	–	–	–	5	5	–	–	–
Castile soap,	2	10	–	–	12	1	–	1	11	11	–	–	–
Chamois skins,	10	–	–	–	10	1	–	1	9	9	–	–	–
Chairs and stools,	196	–	–	–	196	4	–	4	192	192	–	–	–
Chopping axes,	17	–	–	–	17	–	–	–	17	8	9	–	–
Chopping-axe helves,	4	–	–	–	4	2	–	2	2	2	–	–	–
Cleaning paste,	145	–	–	–	145	108	–	108	37	37	–	–	–
Clocks,	2	–	–	–	2	–	–	–	2	2	–	–	–
Clothes brushes,	1	–	–	–	1	–	–	–	1	1	–	–	–
Corn brooms,	1	12	–	–	13	2	–	2	11	11	–	–	–
Crow-bars,	10	–	–	–	10	–	–	–	10	10	–	–	–
Curtains and fixtures,	57	–	–	–	57	–	–	–	57	57	–	–	–

Drums,	156	–	–	–	156	–	–	–	156	71	85	–	–
Drum snares,	8	–	–	–	8	4	–	4	4	4	–	–	–
Drum cords,	6	24	–	–	30	12	–	12	18	18	–	–	–
Drumsticks, pairs,	175½	–	–	–	175½	10	–	10	165½	97½	68	–	–
Drum slings,	102	–	–	–	102	9	–	9	93	13	80	–	–
Drum heads,	30	24	–	–	54	35	–	35	19	19	–	–	–
Earth closets,	2	–	–	–	2	–	–	–	2	2	–	–	–
Field desks,	18	2	–	–	20	1	–	1	19	1	18	–	–
Flagstaffs,	2	–	–	–	2	–	–	–	2	2	–	–	–
Gun racks,	65	44	–	–	109	–	–	–	109	109	–	–	–
Hat die (foot press),	–	1	–	–	1	–	–	–	1	1	–	–	–
Hammers,	–	2	–	–	2	–	–	–	2	2	–	–	–
Heliographs,	2	–	–	–	2	–	–	–	2	–	2	–	–
Handcuffs,	4	–	–	–	4	–	–	–	4	4	–	–	–
Hay forks,	4	–	–	–	4	–	–	–	4	4	–	–	–
Hoisting gin,	1	–	–	–	1	–	–	–	1	1	–	–	–
Lanterns and lamps,	51	8	–	–	59	–	–	–	59	59	–	–	–
Lawn mowers,	1	–	–	–	1	–	–	–	1	1	–	–	–
Looking-glasses,	7	3	–	–	10	–	–	–	10	10	–	–	–
Marking brushes,	48	–	–	–	48	–	–	–	48	48	–	–	–
Mud brushes,	1	–	–	–	1	–	–	–	1	1	–	–	–
Mattresses,	114	7	–	–	121	–	–	–	121	121	–	–	–
Office desks,	2	–	–	–	2	–	–	–	2	2	–	–	–
Oil cans,	3	–	–	–	3	–	–	–	3	3	–	–	–
Pick axes,	75	–	–	–	75	–	–	–	75	67	8	–	–
Pick-axe helves,	11	–	–	–	11	–	–	–	11	11	–	–	–
Pillows,	96	6	–	–	102	–	–	–	102	102	–	–	–
Pillow-cases,	33	24	–	–	57	–	–	–	57	57	–	–	–
Pin jacks,	2	–	–	–	2	–	–	–	2	2	–	–	–
Pipe wrenches,	6	–	–	–	6	–	–	–	6	6	–	–	–
Polishing paste,	30	–	–	–	30	1	–	1	29	29	–	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Pumps,	1	–	–	–	1	–	–	–	1	1	–	–	–
Pump-spouts,	15	–	–	–	15	–	–	–	15	15	–	–	–
Platform scales,	1	–	–	–	1	–	–	–	1	1	–	–	–
Rakes,	65	24	–	–	89	–	–	–	89	89	–	–	–
Rakes, wood,	6	1	–	–	7	1	–	1	6	6	–	–	–
Screens, H. Q.,	1	–	–	–	1	–	–	–	1	1	–	–	–
Sentry boxes,	5	–	–	–	5	–	–	–	5	5	–	–	–
Settees,	14	–	–	–	14	–	–	–	14	14	–	–	–
Scales, copper,	1	–	–	–	1	–	–	–	1	1	–	–	–
Shears,	1	–	–	–	1	–	–	–	1	1	–	–	–
Sheets,	54	–	–	–	54	–	–	–	54	54	–	–	–
Sheepskins,	22	–	–	–	22	8	–	8	14	14	–	–	–
Shovels,	37	–	–	–	37	5	–	5	32	22	10	–	–
Signal kits, U. S.,	6	–	–	–	6	–	–	–	6	–	6	–	–
Signal kits, U. S (naval brigade),	–	–	10	–	10	–	–	–	10	–	10	–	–
Signal haversacks,	6	–	–	–	6	–	–	–	6	–	6	–	–
Signal canteens,	6	–	–	–	6	–	–	–	6	–	6	–	–
Stretchers (ambulance corps),	1	–	–	–	1	–	–	–	1	1	–	–	–
Sponges, pieces,	2	12	–	–	14	–	–	–	14	14	–	–	–
Stoves, oil,	10	–	–	–	10	–	–	–	10	10	–	–	–
Swill barrels,	38	21	–	–	59	2	–	2	57	57	–	–	–
Tables,	64	–	–	–	64	–	–	–	64	64	–	–	–
Tacks, papers of,	41	–	–	–	41	41	–	41	–	–	–	–	–

Tunnels, copper,	6	–	–	–	6	–	–	–	6	6	–	–	–
Tape measures,	3	–	–	–	3	–	–	–	3	3	–	–	–
Telescope, tripod and case,	1	–	–	–	1	–	–	–	1	1	–	–	–
Telephone, magneto,	–	1	–	–	1	–	–	–	1	1	–	–	–
Thimbles, tent poles,	–	–	–	198	198	–	–	–	198	198	–	–	–
Theodolite,	1	–	–	–	1	–	–	–	1	1	–	–	–
Tin dippers,	2	–	–	–	2	–	–	–	2	2	–	–	–
Tin basins,	22	–	–	–	22	2	–	2	20	20	–	–	–
Toilet stands,	7	–	–	2	9	–	–	–	9	9	–	–	–
Towels,	88	–	–	–	88	–	–	–	88	88	–	–	–
Twine, balls of,	85	24	–	–	109	26	–	26	83	83	–	–	–
Pintles for tent poles,	–	100	–	–	100	–	–	–	100	100	–	–	–
Trigger tests,	3	1	–	–	4	–	–	–	4	4	–	–	–
Trenching tools,	–	300	–	–	300	2	–	2	298	298	–	–	–
Troughs, watering,	3	–	–	–	3	–	–	–	3	3	–	–	–
Tubs, watering,	6	–	–	–	6	–	–	–	6	6	–	–	–
Torches (signal),	7	–	–	–	7	–	–	–	7	3	4	–	–
Twisters,	2	2	–	–	4	1	–	1	3	3	–	–	–
Water pails,	50	–	–	–	50	5	–	5	45	45	–	–	–
Wheelbarrows,	1	–	–	–	1	–	–	–	1	1	–	–	–
Trophies.													
Dahlgren guns, 24-pdrs.,	3	–	–	–	3	–	–	–	3	3	–	–	–
Cohorn mortars,	2	–	–	–	2	–	–	–	2	2	–	–	–
Enfield musket, M. L.,	1	–	–	–	1	–	–	–	1	1	–	–	–
Fuse mallets,	7	–	–	–	7	–	–	–	7	7	–	–	–
Sundry shot and shell,	38	–	–	–	38	–	–	–	38	38	–	–	–
Shot gauges,	19	–	–	–	19	–	–	–	19	19	–	–	–
Ship's gun truck,	1	–	–	–	1	–	–	–	1	1	–	–	–
Windsor rifle,	1	–	–	–	1	–	–	–	1	1	–	–	–
Sample rifles,	17	–	–	–	17	–	–	–	17	17	–	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Sample carbines,	4	–	–	–	4	–	–	–	4	4	–	–	–
Sample bayonets,	14	–	–	–	14	–	–	–	14	14	–	–	–
Mortar Implements.													
Baskets for implements,	4	–	–	–	4	1	–	1	3	2	1	–	–
Bed stakes,	24	–	–	–	24	–	–	–	24	24	–	–	–
Budge barrels,	2	–	–	–	2	–	–	–	2	2	–	–	–
Corn brooms,	1	–	–	–	1	–	–	–	1	–	1	–	–
Elevating bars,	6	–	–	–	6	–	–	–	6	4	2	–	–
Fuse mallets,	1	–	–	1	2	–	–	–	2	1	1	–	–
Fuse saws,	3	–	–	–	3	–	–	–	3	2	1	–	–
Fuse setters,	6	–	–	–	6	–	–	–	6	6	–	–	–
Gunner's haversacks,	6	–	–	–	6	–	–	–	6	2	4	–	–
Handspikes,	25	–	–	4	29	–	–	–	29	21	8	–	–
Lanyards,	3	–	–	1	4	–	–	–	4	2	2	–	–
Leather buckets,	1	–	–	–	1	–	–	–	1	–	1	–	–
Mauls,	1	–	–	–	1	–	–	–	1	1	–	–	–
Paulins, 5 x 5,	2	–	–	–	2	–	–	–	2	2	–	–	–
Plummets,	2	–	–	–	2	–	–	–	2	–	2	–	–
Quadrants,	2	–	–	–	2	–	–	–	2	–	2	–	–
Pointing stakes,	26	–	–	–	26	4	–	4	22	19	3	–	–
Priming wires,	5	–	–	–	5	–	–	–	5	3	2	–	–
Fuses for 10-in shell,	84	–	–	–	84	–	–	–	84	84	–	–	–

Spoon and scraper,	1	–	–	–	1	–	–	–	1	–	1	–	–
Scrapers,	2	–	–	–	2	–	–	–	2	2	–	–	–
Shell hooks, pairs,	6	–	–	–	6	–	–	–	6	3	3	–	–
Shells, wood,	1	–	–	–	1	–	–	–	1	–	1	–	–
Spatulas,	1	–	–	–	1	–	–	–	1	1	–	–	–
Sleeves, pairs,	3	–	–	–	3	–	–	–	3	–	3	–	–
Spirit-level,	1	–	–	–	1	–	–	–	1	–	1	–	–
Tompions,	3	–	–	–	3	–	–	–	3	3	–	–	–
Tube pouch belts,	3	–	–	–	3	–	–	–	3	3	–	–	–
Wiper sticks,	5	–	–	–	5		–	–	5	4	1	–	–
Vent covers,	3	–	–	–	3	–	–	–	3	3	–	–	–
Wrenches,	4	–	–	–	4	–	–	–	4	4	–	–	–
Tube pouches,	2	–	–	–	2	–	–	–	2	–	2	–	–
Pointing cords,	1	–	–	–	1	–	–	–	1	–	1	–	–
Siege-Gun Implements.													
Carriages and chases,	2	–	–	–	2	–	–	–	2	2	–	–	–
Breech-sights, 10-in.,	2	–	–	–	2	–	–	–	2	2	–	–	–
Chocks, wood,	3	–	–	–	3	–	–	–	3	3	–	–	–
Elevating arcs and indices,	2	–	–	–	2	–	–	–	2	2	–	–	–
Elevating bars,	2	–	–	–	2	–	–	–	2	2	–	–	–
Front sights,	2	–	–	–	2	–	–	–	2	2	–	–	–
Gunners' gimlets,	2	–	–	–	2	–	–	–	2	2	–	–	–
Handspikes, truck,	8	–	–	–	8	–	–	–	8	8	–	–	–
Pass boxes,	2	–	–	–	2	–	–	–	2	2	–	–	–
Priming wires,	1	–	–	–	1	–	–	–	1	1	–	–	–
Rammers and staves, 10-in.,	2	–	–	–	2	–	–	–	2	2	–	–	–
Sets floor boards,	2	–	–	–	2	–	–	–	2	2	–	–	–
Shell-hooks, pairs,	2	–	–	–	2	–	–	–	2	2	–	–	–
Sponge buckets,	2	–	–	–	2	–	–	–	2	2	–	–	–
Sponges and staves, 10-in.,	2	–	–	–	2	–	–	–	2	2	–	–	–

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Tompions, 10-in.,	2	–	–	–	2	–	–	–	2	2	–	–	–
Vent covers,	2	–	–	–	2	–	–	–	2	2	–	–	–
Wrenches,	2	–	–	–	2	–	–	–	2	2	–	–	–
Cooking Utensils — Headquarters.													
Cooking range,	1	–	–	–	1	–	–	–	1	1	–	–	–
Broilers,	1	–	–	–	1	–	–	–	1	1	–	–	–
Ships' boilers,	1	–	–	–	1	–	–	–	1	1	–	–	–
Bakers,	1	–	–	–	1	–	–	–	1	1	–	–	–
Coal hods,	1	–	–	–	1	–	–	–	1	1	–	–	–
Potato boiler,	1	–	–	–	1	–	–	–	1	1	–	–	–
Meat-pans, square,	6	–	–	–	6	–	–	–	6	6	–	–	–
Meat-pans, long,	4	–	–	–	4	–	–	–	4	4	–	–	–
Tin bread-pans,	4	–	–	–	4	–	–	–	4	4	–	–	–
Tin mixing-pans,	1	–	–	–	1	–	–	–	1	1	–	–	–
Broiling irons,	5	–	–	–	5	–	–	–	5	5	–	–	–
Tin baking-cups,	67	–	–	–	67	–	–	–	67	67	–	–	–
Steamers,	3	–	–	–	3	–	–	–	3	3	–	–	–
Large stove-pans,	3	–	–	–	3	–	–	–	3	3	–	–	–
Malleable iron kettles,	4	–	–	–	4	2	–	2	2	2	–	–	–
Small stove-pans,	1	–	–	–	1	–	–	–	1	1	–	–	–
Ladles,	1	–	–	–	1	–	–	–	1	1	–	–	–
Chopping trays,	1	–	–	–	1	1	–	1	–	–	–	–	–

Horses, Wagons, Tools, Implements, etc., in use at Arsenal.													
Horses,	2	–	–	–	2	–	–	–	2	2	–	–	–
Express wagon, large,	1	–	–	–	1	–	–	–	1	1	–	–	–
Express wagon, small,	1	–	–	–	1	–	–	–	1	1	–	–	–
Buggies,	1	–	–	–	1	–	–	–	1	1	–	–	–
Sleighs,	2	–	–	–	2	–	–	–	2	2	–	–	–
Double harnesses,	2	–	–	–	2	–	–	–	2	2	–	–	–
Single harnesses,	3	–	–	–	3	–	–	–	3	3	–	–	–
Fur robes,	1	–	–	–	1	–	–	–	1	1	–	–	–
Woollen robes,	2	–	–	–	2	–	–	–	2	2	–	–	–
Ploughs,	1	–	–	–	1	–	–	–	1	1	–	–	–
Snow-ploughs,	1	–	–	–	1	–	–	–	1	1	–	–	–
Manure spreaders,	1	–	–	–	1	–	–	–	1	1	–	–	–
Hay cutters,	1	–	–	–	1	–	–	–	1	1	–	–	–
Grass mowers,	1	–	–	–	1	–	–	–	1	1	–	–	–
Road scrapers,	1	–	–	–	1	–	–	–	1	1	–	–	–
Post spoons,	1	–	–	–	1	–	–	–	1	1	–	–	–
Road rollers (2-horse),	1	–	–	–	1	–	–	–	1	1	–	–	–
Manure forks,	2	–	–	–	2	–	–	–	2	2	–	–	–
Hay forks,	4	–	–	–	4	–	–	–	4	4	–	–	–
Hand rollers,	1	–	–	–	1	–	–	–	1	1	–	–	–
Measures ($\frac{1}{2}$ bu.),	1	–	–	–	1	–	–	–	1	1	–	–	–
Measures ($\frac{1}{2}$ pk.),	2	–	–	–	2	–	–	–	2	2	–	–	–
Wagon boots,	–	2	–	–	2	–	–	–	2	2	–	–	–
Stone drags,	–	1	–	–	1	–	–	–	1	1	–	–	–
Whips,	1	–	–	–	1	–	–	–	1	1	–	–	–
Clipping machines,	1	–	–	–	1	–	–	–	1	1	–	–	–
Horse rakes,	1	1	–	–	2	–	–	–	2	2	–	–	–
Horse covers, oil,	2	–	–	–	2	–	–	–	2	2	–	–	–
Hand carts,	–	1	–	–	1	–	–	–	1	1	–	–	–

TABLE No. 5 — Concluded.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Apparatus for Water Supply.													
Tubular boilers (15 horse-power),	1	–	–	–	1	–	–	–	1	1	–	–	–
Steam pumps,	1	–	–	–	1	–	–	–	1	1	–	–	–
Chapman valves,	6	–	–	–	6	–	–	–	6	6	–	–	–
Fire hydrant,	1	–	–	–	1	–	–	–	1	1	–	–	–
Morgan gate boxes,	17	–	–	–	17	–	–	–	17	17	–	–	–
Self-closing faucets,	103	–	–	–	103	–	–	–	103	103	–	–	–
Water gauge,	1	–	–	–	1	–	–	–	1	1	–	–	–
Automatic regulator,	1	–	–	–	1	–	–	–	1	1	–	–	–
Copper sand box,	1	–	–	–	1	–	–	–	1	1	–	–	–
Steam gauge,	1	–	–	–	1	–	–	–	1	1	–	–	–
Tank (1,500 gallons),	1	–	–	–	1	–	–	–	1	1	–	–	–
Water barrels,	8	–	–	–	8	–	–	–	8	8	–	–	–
Fire Apparatus.													
Hose carriages,	1	–	–	–	1	–	–	–	1	1	–	–	–
Hose reels,	1	–	–	–	1	–	–	–	1	1	–	–	–
Hose pipes,	1	–	–	–	1	–	–	–	1	1	–	–	–
Nozzles,	1	–	–	–	1	–	–	–	1	1	–	–	–
Cotton hose, feet,	300	–	–	–	300	–	–	–	300	300	–	–	–
Linen hose, feet,	800	–	–	–	800	–	–	–	800	800	–	–	–
Fire buckets,	6	–	–	–	6	–	–	–	6	6	–	–	–

TABLE No. 6 — *Property at State Armories.*

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At South Armory.	At East Armory.	At Lowell Armory.	At Worcester Armory.	At Fitchburg Armory.	At Lawrence Armory.	At Lynn Armory.
"Army record" and frame,	1	–	–	1	–	–	–	1	1	–	–	–	–	–	–
Ash barrels,	20	13	–	33	4	–	4	29	5	5	6	2	1	4	6
Axes,	3	1	–	4	–	–	–	4	1	1	–	1	–	–	1
Bailey planes,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Barrows, tubular,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
" wheel,	4	1	–	5	–	–	–	5	1	1	–	–	1	1	1
Baskets,	6	–	–	6	3	–	3	3	2	–	–	–	1	–	–
Bookcases,	4	–	–	4	–	–	–	4	2	2	–	–	–	–	–
Books, blank,	2	1	–	3	–	–	–	3	2	–	–	–	–	–	1
" property,	2	–	–	2	–	–	–	2	–	–	–	–	–	2	–
" receipt,	1	–	–	1	–	–	–	1	–	1	–	–	–	–	–
" record,	4	2	–	6	–	–	–	6	–	1	2	1	1	1	–
Boiler glasses,	8	–	–	8	8	–	8	–	–	–	–	–	–	–	–
Brands,	2	–	–	2	–	–	–	2	–	1	–	–	–	1	–
Brooms, corn,	12	–	–	12	8	–	8	4	–	–	–	1	–	–	3
" floor,	31	35	–	66	24	–	24	42	7	3	11	7	12	2	–
Brushes, dust,	12	–	–	12	4	–	4	8	1	2	–	1	3	1	–
" floor,	22	4	–	26	5	–	5	21	2	3	1	3	6	4	2
" floor, 36-in.,	17	3	–	20	8	–	8	12	6	5	–	–	–	–	1
" furniture,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
" scrub,	1	8	–	9	–	–	–	9	1	–	4	1	–	–	3

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At South Armory.	At East Armory.	At Lowell Armory.	At Worcester Armory.	At Fitchburg Armory.	At Lawrence Armory.	At Lynn Armory.
Brushes, window,	7	–	–	7	3	–	3	4	1	1	–	1	1	–	–
Bulletin boards,	8	–	–	8	–	–	–	8	5	1	1	–	–	1	–
Carpets, yards,	1,182⅛	–	–	1,182⅛	–	–	–	1,182⅛	325	455	100	133¾	168⅜	–	–
Carpet sweepers,	3	–	–	3	–	–	–	3	1	1	–	–	1	–	–
Cartridge frames (samples),	3	–	–	3	–	–	–	3	3	–	–	–	–	–	–
Chairs, arm,	311	14	–	325	–	–	–	325	129	90	28	34	17	16	11
" office,	30	–	–	30	–	–	–	30	27	–	–	–	–	3	–
" library,	25	–	–	25	–	–	–	25	–	25	–	–	–	–	–
" swivel,	2	–	–	2	–	–	–	2	–	–	–	–	1	–	1
Chamois skins,	1	–	–	1	–	–	–	1	–	–	–	–	–	1	–
Chisels,	2	–	–	2	–	–	–	2	–	1	–	1	–	–	–
" ice,	2	–	–	2	–	–	–	2	–	–	1	–	–	1	–
Clocks,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Coal carts,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Curtains,	53	–	–	53	–	–	–	53	10	24	–	10	9	–	–
Cuspidores,	230	24	–	254	25	–	25	229	60	67	36	24	24	18	–
Cuspidore mats,	24	12	–	36	–	–	–	36	–	–	–	24	12	–	–
Deck scrapers,	–	1	–	1	–	–	–	1	–	–	–	–	–	–	1
Desks,	5	1	–	6	–	–	–	6	1	–	1	1	1	1	1
Desks, roll-top,	48	4	–	52	–	–	–	52	20	14	5	5	2	3	3
Dressing cases,	2	–	–	2	–	–	–	2	1	1	–	–	–	–	–
Dust pans,	11	–	–	11	1	–	1	10	3	2	–	1	3	1	–

Dusters, feather,	16	4	–	20	10	–	10	10	1	2	2	1	2	2	–
Files, steel,	3	–	–	3	–	–	–	3	1	1	–	1	–	–	–
Fixtures, uniform room,	107	–	–	107	–	–	–	107	–	–	–	–	–	107	–
Flags,	6	–	–	6	–	–	–	6	1	1	1	1	1	1	–
Frames,	152	18	–	170	1	–	1	169	45	46	25	22	–	15	16
Gas nippers,	1	–	–	1	–	–	–	1	1	–	–	–	–	–	–
Gas stoves,	–	2	–	2	–	–	–	2	–	–	–	–	–	2	–
Gas torches,	1	1	–	2	–	–	–	2	–	–	–	1	–	–	1
Grate rollers,	12	–	–	12	12	–	12	–	–	–	–	–	–	–	–
Gun racks,	58	–	–	58	–	–	–	58	–	–	–	–	–	58	–
Handles, duster,	6	–	–	6	–	–	–	6	1	1	2	–	–	2	–
" duster, long,	1	–	–	1	–	–	–	1	–	–	–	–	1	–	–
" mop,	31	9	–	40	–	–	–	40	4	9	9	6	6	6	–
" window brush,	2	1	–	3	–	–	–	3	1	1	–	–	1	–	–
" 36-in. floor brushes,	17	–	–	17	6	–	6	11	6	5	–	–	–	–	–
Halyards,	6	–	–	6	–	–	–	6	1	1	1	1	1	1	–
Hammers,	3	1	–	4	–	–	–	4	1	1	–	1	–	–	1
Hampers,	3	–	–	3	–	–	–	3	2	1	–	–	–	–	–
Harness trucks,	6	–	–	6	–	–	–	6	–	–	–	–	–	6	–
Hatchets,	1	–	–	1	–	–	–	1	1	–	–	–	–	–	–
Hoes,	7	2	–	9	–	–	–	9	2	2	1	1	1	2	–
Hose, feet,	550	250	–	800	300	–	300	500	150	50	–	100	100	100	–
Hose reels,	2	–	–	2	1	–	1	1	–	–	–	1	–	–	–
Iron shaker,	1	1	–	2	–	–	–	2	–	1	–	–	–	1	–
Key boards,	2	1	–	3	–	–	–	3	1	1	–	1	–	–	–
Key tags,	211	–	–	211	–	–	–	211	99	62	–	50	–	–	–
Linoleum, yards,	$5\frac{5}{6}$	–	–	$5\frac{5}{6}$	–	–	–	$5\frac{5}{6}$	–	–	–	–	$5\frac{5}{6}$	–	–
Ladders,	4	1	–	5	1	–	1	4	2	–	–	1	–	1	–
Ladders, step,	15	–	–	15	–	–	–	15	2	2	3	2	3	3	–
Lanterns,	10	1	–	11	–	–	–	11	3	2	–	2	3	–	1

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At South Armory.	At East Armory.	At Lowell Armory.	At Worcester Armory.	At Fitchburg Armory.	At Lawrence Armory.	At Lynn Armory.
Letter boxes,	50	–	–	50	–	–	–	50	24	16	5	1	4	–	–
Lawn mowers,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Library stamps,	1	–	–	1	–	–	–	1	1	–	–	–	–	–	–
Lighters,	6	–	–	6	–	–	–	6	–	3	1	–	2	–	–
Lockers,	1,337	–	–	1,337	–	–	–	1,337	717	490	77	–	–	–	53
Lockers, officers',	177	12	–	189	–	–	–	189	79	40	1	–	–	58	11
Mats, door,	5	1	–	6	1	–	1	5	–	–	3	2	–	–	–
Mats, rope,	2	–	–	2	–	–	–	2	–	1	–	–	–	1	–
" rubber,	8	–	–	8	–	–	–	8	3	1	–	1	3	–	–
" wire,	2	1	–	3	–	–	–	3	–	–	–	–	1	1	1
Matting, yards,	$254\frac{19}{24}$	–	–	$254\frac{19}{24}$	70	–	70	$184\frac{1}{2}$	–	$117\frac{1}{2}$	–	$39\frac{3}{4}$	$27\frac{5}{8}$	–	–
Mirrors,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Monkey wrenches,	2	–	–	2	–	–	–	2	1	1	–	–	–	–	–
Mops,	29	72	–	101	49	–	49	52	13	10	9	8	6	6	–
Nozzles,	4	–	–	4	–	–	–	4	–	1	–	1	1	1	–
Oak chests,	2	–	–	2	–	–	–	2	–	–	–	–	–	2	–
Oil cans,	7	–	–	7	–	–	–	7	2	2	–	1	2	–	–
Padlocks,	3	1	–	4	–	–	–	4	–	–	–	3	–	1	–
Pails, water,	44	–	–	44	4	–	4	40	8	10	5	5	6	6	–
Pails, garbage,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Pictures,	4	–	3	7	–	–	–	7	1	–	–	6	–	–	–
Pokers,	4	–	–	4	–	–	–	4	–	1	–	1	1	1	–

Pliers,	2	–	–	2	–	–	–	2	1	1	–	–	–	–	–
Prentiss vises,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Pulley blocks, pairs,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Putty knives,	2	–	–	2	–	–	–	2	–	1	–	1	–	–	–
Racket braces,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Rakes,	3	1	–	4	–	–	–	4	–	1	–	2	–	1	–
Rubber stamps,	1	–	–	1	–	–	–	1	–	1	–	–	–	–	–
Rulers,	3	–	–	3	–	–	–	3	1	2	–	–	–	–	–
Sofas,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Sash pulls,	1	–	–	1	–	–	–	1	–	–	–	–	–	1	–
Saws,	3	–	–	3	–	–	–	3	1	1	–	1	–	–	–
Scoops,	2	–	–	2	–	–	–	2	2	–	–	–	–	–	–
Screwdrivers,	4	–	–	4	–	–	–	4	1	2	–	1	–	–	–
Settees, feet,	3,572	363½	–	3,935½	–	–	–	3,935½	1,172	1,147	473	96	336	348	363½
Sheep shears,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Shipman's files,	8	1	–	9	–	–	–	9	2	2	1	1	1	1	1
Shovels,	3	–	–	3	–	–	–	3	–	2	1	–	–	–	–
" coal,	4	1	–	5	–	–	–	5	–	2	–	1	1	1	–
" snow,	14	2	–	16	8	–	8	8	1	–	–	4	–	3	–
Slice bar,	4	–	–	4	–	–	–	4	–	1	–	1	1	1	–
Sponges,	9	14	–	23	12	–	12	11	–	7	–	–	4	–	–
Steps,	3	–	–	3	–	–	–	3	2	–	–	1	–	–	–
Shaking levers,	4	1	–	5	1	–	1	4	2	–	–	–	1	1	–
Tables,	10	–	–	10	–	–	–	10	3	3	2	1	1	–	–
Tags,	99	–	–	99	–	–	–	99	99	–	–	–	–	–	–
Towels,	6	–	–	6	–	–	–	6	–	–	–	6	–	–	–
Towel racks,	1	–	–	1	–	–	–	1	–	–	–	1	–	–	–
Tube scrapers,	4	1	–	5	–	–	–	5	–	1	1	1	1	1	–
Trucks,	1	–	–	1	–	–	–	1	–	–	1	–	–	–	–
Tackle,	2	–	–	2	–	–	–	2	–	1	–	1	–	–	–

TABLE No. 6 — Concluded.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1895.	At South Armory.	At East Armory.	At Lowell Armory.	At Worcester Armory.	At Fitchburg Armory.	At Lawrence Armory.	At Lynn Armory.
Wardrobes,	10	–	–	10	–	–	–	10	1	1	8	–	–	–	–
Wrenches, Coe's black,	2	1	–	3	–	–	–	3	–	–	–	2	–	–	1
" Stillson,	3	3	–	6	–	–	–	6	1	1	–	1	–	–	3
Vise, Stevens,	–	1	–	1	–	–	–	1	–	–	1	–	–	–	–
Equipment for Heavy Artillery Drill at South Armory.															
Wooden guns,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Trucks,	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Slides,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Brass rear sights,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Eccentric levers,	–	4	–	4	–	–	–	4	4	–	–	–	–	–	–
Sponge staffs,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Rammers,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Hauling-in ropes,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Barbette earthworks,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Gun carriages,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Bookcases,	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Engineer's transits,	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Drawing boards,	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Protractors,	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Steel tapes,	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–

Ruling pens, ...	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Bow pens, ...	–	2	–	2	–	–	–	2	2	–	–	–	–	–	–
Bow pencils, ...	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Dividers, ...	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Engineers' scales, . . .	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Steel straight edges, . .	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Triangles, ...	–	3	–	3	–	–	–	3	3	–	–	–	–	–	–
Thumb-tacks, . . .	–	24	–	24	–	–	–	24	24	–	–	–	–	–	–
Saucers, sets, . . .	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–
Inkstands, ...	–	1	–	1	–	–	–	1	1	–	–	–	–	–	–

CASUALTIES.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
Governor and Commander-in-Chief.						
William E. Russell,	Cambridge,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 4, 1894,	Term expired.
Judge Advocate General (Brigadier General).						
Francis Peabody, Jr.,	Boston,	Staff,	Commander-in-Chief,	July 11, 1892,	Jan. 3, 1894,	Resigned.
Commissary General (Brigadier General).						
Charles H. Taylor,	Boston,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
Aides-de-Camp (Colonel).						
Walter Cutting,	Pittsfield,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
Michael T. Donahue,	Boston,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
Spencer Borden,	Fall River,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
D. Howard Vincent,	Boston,	Staff,	Commander-in-Chief,	July 11, 1892,	Jan. 3, 1894,	Resigned.
Inspector General Rifle Practice (Colonel).						
William L. Chase,	Brookline,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
Assistant Inspectors General (Colonel).						
George A. Keeler,	Cambridge,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
Henry D. Andrews,	Boston,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
Assistant Adjutants General (Colonel).						
James E. Delaney,	Holyoke,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
William A. Gaston,	Boston,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
John H. Cunningham,	Chelsea,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.

Henry E. Russell,	Boston,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
John T. Wheelwright,	Boston,	Staff,	Commander-in-Chief,	July 11, 1892,	Jan. 3, 1894,	Resigned.
Assistant Quartermasters General (Colonel).						
John Eliot Thayer,	Lancaster,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
James H. Carmichael,	Lowell,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
Horace B. Verry,	Worcester,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Resigned.
Captain.						
John C. Soley,	Boston,	–	Naval Brigade,	Mar. 20, 1893,	Mar. 28, 1894,	Resigned.
Assistant Inspector General Rifle Practice (Major).						
Charles W. Hinman,	Boston,	Staff,	1st Brigade,	Aug. 24, 1887,	Jan. 12, 1894,	Resigned.
Surgeon (Major).						
Charles H. Coggswell,	Boston,	Staff,	1st Battalion Cavalry,	Dec. 8, 1887,	Aug. 9, 1894,	Resigned.
Surgeon (Lieutenant).						
Thomas Armory De Blois,	Boston,	Staff,	Naval Brigade,	Nov. 18, 1893,	Mar. 28, 1894,	Resigned.
Aides-de-Camp (Captain).						
Joseph H. Lathrop,	Dedham,	Staff,	1st Brigade,	Jan. 12, 1890,	Mar. 17, 1894,	Resigned.
Newell A. Thompson,	Boston,	Staff,	2d Brigade,	May 25, 1886,	July 9, 1894,	Resigned.
Paymaster (Lieutenant).						
George E. Norris,	Malden,	Staff,	Naval Brigade,	Mar. 22, 1893,	Mar. 28, 1894,	Resigned.
Equipment Officers (Lieutenant).						
Henry H. Carter,	Boston,	Staff,	Naval Brigade,	Mar. 22, 1894,	April 24, 1894,	Resigned.
John Lawrence,	Groton,	Staff,	Naval Brigade,	April 25, 1893,	Aug. 3, 1894,	Resigned.

Casualties — Continued.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
Inspector Rifle Practice (First Lieutenant).						
Sylvester S. Bumstead,	Springfield,	Staff,	2d Regiment,	April 26, 1886,	Jan. 31, 1894,	Resigned.
Signal Officer (First Lieutenant).						
John A. Hunneman,	Boston,	–	1st Brigade,	Feb. 26, 1891,	Feb. 16, 1894,	Resigned.
Ambulance Officer (First Lieutenant).						
Arthur W. Clark,	Boston,	–	2d Brigade,	Nov. 9, 1889,	Feb. 16, 1894,	Resigned.
Captains.						
Chester M. Flanders,	Chelsea,	H,	1st Regiment,	May 2, 1892,	May 4, 1894,	Resigned.
William A. Condy,	Worcester,	A,	2d Regiment,	July 18, 1888,	Feb. 27, 1894,	Resigned.
Marcellus D. Bridges,	South Deerfield,	H,	2d Regiment,	Oct. 7, 1890,	April 28, 1894,	Company disbanded.
Edgar G. Thayer,	Springfield,	K,	2d Regiment,	May 2, 1889,	April 28, 1894,	Company disbanded.
Frank E. Cutter,	Concord,	I,	6th Regiment,	May 5, 1886,	Aug. 30, 1894,	Resigned.
Lawrence G. Bigelow,	Worcester,	B,	1st Battalion Artillery,	Mar. 11, 1891,	Mar. 9, 1894,	Resigned.
David C. Scott,	Newton Centre,	C,	5th Regiment,	Oct. 17, 1892,	Jan. 5, 1894,	Resigned.
Thomas C. Henderson,	Medford,	E,	5th Regiment,	Feb. 11, 1889,	Mar. 16, 1894,	Resigned.
Joseph C. Larock,	Woburn,	G,	5th Regiment,	Oct. 17, 1892,	Dec. 4, 1894,	Resigned.
William Morton Prest,	Hudson,	M,	5th Regiment,	June 5, 1894,	Sept. 10, 1894,	Resigned.
William Regan,	Worcester,	G,	9th Regiment,	May 10, 1887,	June 26, 1894,	Resigned.

George F. Henderson,	Boston,	D,	1st Battalion Cavalry,	Dec. 23, 1892,	Dec. 27, 1894,	Resigned.
Lieutenants (Commanding).						
William A. Cary,	Boston,	C,	Naval Brigade,	Jan. 26, 1892,	Dec. 31, 1894,	Resigned.
Homer W. Hervey,	New Bedford,	G,	Naval Brigade,	Dec. 21, 1892,	Dec. 29, 1894,	Resigned.
First Lieutenants.						
Joseph B. Farley,	Orange,	E,	2d Regiment,	May 11, 1893,	Mar. 7, 1894,	Resigned.
Albert A. Fowler,	South Gardner,	F,	2d Regiment,	Sept. 16, 1890,	May 1, 1894,	Resigned.
Arthur G. Child,	Deerfield,	H,	2d Regiment,	Oct. 7, 1890,	April 28, 1894,	Company disbanded.
Robert E. Southwick,	Northampton,	I,	2d Regiment,	Dec. 13, 1892,	Jan. 19, 1894,	Resigned.
George P. Allen,	Northampton,	I,	2d Regiment,	April 9, 1894,	Dec. 4, 1894,	Resigned.
Willard A Thayer,	Amherst,	K,	2d Regiment,	April 11, 1890,	April 28, 1894,	Company disbanded.
John F. McNamara,	Fitchburg,	D,	6th Regiment,	Nov. 18, 1889,	May 9, 1894,	Resigned.
William S. Phillips,	Dorchester,	B,	5th Regiment,	May 18, 1891,	April 23, 1894,	Resigned.
Arthur W. Harlow,	Plymouth,	D,	5th Regiment,	May 16, 1892,	Nov. 3, 1894,	Resigned.
Patrick A. Fitzgerald,	Salem,	H,	8th Regiment,	June 19, 1893,	Mar. 7, 1894,	Resigned.
Fred. W. French,	Danvers,	K,	8th Regiment,	April 11, 1892,	April 23, 1894,	Resigned.
Patrick F. King,	South Boston,	B,	9th Regiment,	May 1, 1888,	June 8, 1894,	Resigned.
William F. Hall,	Dorchester,	A,	Battery,	Mar. 3, 1890,	July 24, 1894,	Resigned.
Luther H. Wightman,	Boston,	–	1st Corps Cadets,	Feb. 5, 1889,	Oct. 25, 1894,	Resigned.
P. Frank Packard,	Salem,	–	2d Corps Cadets,	Jan. 26, 1894,	April 10, 1894,	Resigned.

Casualties — Concluded.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
Lieutenants (Junior Grade).						
Charles B. Moseley,	Boston,	A,	Naval Brigade,	May 15, 1894,	Oct. 11, 1894,	Resigned.
Frank B. Wetherbee,	Arlington,	D,	Naval Brigade,	Mar. 6, 1894,	Dec. 18, 1894,	Resigned.
Francis O. Blackwell,	Lynn,	E,	Naval Brigade,	Sept. 30, 1892,	May 8, 1894,	Resigned.
Fred. H. Weston,	Springfield,	H,	Naval Brigade,	Mar. 6, 1893,	May 21, 1894,	Resigned.
Second Lieutenants.						
John P. Blaisues,	Holyoke,	D,	2d Regiment,	April 8, 1891,	April 26, 1894,	Rejected by Board of Examiners.
Philip A. Ward,	South Gardner,	F,	2d Regiment,	May 9, 1894,	May 16, 1894,	Rejected by Board of Examiners.
Eugene T. Bridges,	South Deerfield,	H,	2d Regiment,	Mar. 14, 1891,	Jan. 22, 1894,	Resigned.
Charles E. Rogers,	Leverett,	K,	2d Regiment,	April 22, 1893,	April 28, 1894,	Company disbanded.
Frederick B. Felton,	Greenfield,	L,	2d Regiment,	May 6, 1892,	Mar. 19, 1894,	Resigned.
William H. Turner,	Boston,	L,	6th Regiment,	Sept. 17, 1888,	Nov. 7, 1894,	Resigned.
William A. Lewis,	Worcester,	B,	1st Battalion Artillery,	Mar. 24, 1894,	April 18, 1894,	Reduction of battery.
John S. Powell,	Lawrence,	C,	1st Battalion Artillery,	May 24, 1893,	April 24, 1894,	Reduction of battery.
William H. Burns,	West Newton,	C,	5th Regiment,	Jan. 15, 1894,	Jan. 24, 1894,	Rejected by Board of Examiners.
Thomas J. Lawless, Jr.,	North Andover,	L,	8th Regiment,	Mar. 16, 1893,	May 1, 1894,	Resigned.
Frank R. Carroll,	Boston,	E,	9th Regiment,	Jan. 9, 1894,	Jan. 24, 1894,	Rejected by Board of Examiners.

William P. Davis,	Cambridge,	A,	Battery,	June 21, 1891,	April 18, 1894,	Reduction of battery.
George B. Alger, Jr.,	Boston,	–	1st Corps Cadets,	Feb. 14, 1893,	Nov. 20, 1894,	Resigned.
David M. Bruce,	Salem,	–	2d Corps Cadets,	Jan. 26, 1894,	April 18, 1894,	Resigned.
Ensigns.						
Louis T. Cushing,	Boston,	A,	Naval Brigade,	Sept. 21, 1892,	June 19, 1894,	Resigned.
Philip H. Downes,	Boston,	B,	Naval Brigade,	Mar. 25, 1890,	May 10, 1894,	Resigned.
Charles F. Davis,	Winthrop,	C,	Naval Brigade,	July 18, 1893,	May 11, 1894,	Resigned.
Frederic C. Whitmore,	Lynn,	E,	Naval Brigade,	June 30, 1893,	June 5, 1894,	Resigned.
Richard P. Borden,	Fall River,	F,	Naval Brigade,	Sept. 30, 1892,	Dec. 7, 1894,	Resigned.

Retirements.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Retirement.	Remarks.
Surgeon General (Brigadier General).						
Thomas Kittredge,	Salem,	Staff,	Commander-in-Chief,	Jan. 8, 1891,	Jan. 3, 1894,	Rank, Brigadier General.
Lieutenant Colonel.						
G. Frank Frost,	Waltham,	–	5th Regiment,	Jan. 30, 1889,	May 1, 1894,	Rank, Colonel.
Quartermaster (First Lieutenant).						
Charles C. Melcher,	Boston,	–	1st Corps Cadets,	Jan. 13, 1882,	Feb. 17, 1894,	Rank, Captain.
Captains.						
Charles W. Brown,	Holyoke,	D,	2d Regiment,	June 7, 1881,	Jan. 22, 1894,	Rank, Captain.
Charles N. Edgell,	Gardner,	F,	2d Regiment,	Sept. 10, 1890,	Dec. 12, 1894,	Rank, Captain.
Herbert F. Staples,	Salem,	H,	8th Regiment,	June 3, 1886,	Dec. 11, 1894,	Rank, Captain.
Lieutenant (Commanding).						
John D. Munroe,	Fall River,	F,	Naval Brigade,	Sept. 30, 1892,	Dec. 11, 1894,	Rank, Lieut. Commanding.

Summary of Casualties.

	Retired.	Resigned.	Failed to pass Examination.	Company Disbanded.	Reduction of Battery.	Total.
Brigadier General, . .	1	–	–	–	–	1
Colonel, ...	–	1	–	–	–	1
Lieut. Colonel, . . .	1	–	–	–	–	1
Captains, ...	3	10	–	2	–	15
Lieutenants Commanding, .	1	2	–	–	–	3
First Lieutenants, . . .	–	13	–	2	–	15
Lieutenants Junior Grade, .	–	4	–	–	–	4
Second Lieutenants, . .	–	6	4	1	3	14
Ensigns, ...	–	5	–	–	–	5
Staff Officers, ...	1	26	–	–	–	27
	7	67	4	5	3	87

Commissions Vacant Dec. 31, 1894.

	Judge Advocate.	Chaplain.	Adjutant.	Captain.	Lieutenant Commanding.	First Lieutenant.	Lieutenant Junior Grade.	Second Lieutenant.	Ensign.	Total.
Second Brigade, . .	1	–	–	–	–	–	–	–	–	1
Ninth Regiment, . .	–	–	–	–	–	1	–	–	–	1
First Corps Cadets, .	–	1	–	–	–	–	–	–	–	1
Second Corps Cadets, .	–	–	–	–	–	–	–	1	–	1
First Battalion Artillery,	–	1	–	–	–	–	–	–	–	1
Battery A, . . .	–	–	–	–	–	1	–	–	–	1
First Battalion Cavalry,	–	–	–	1	–	–	–	–	–	1
Naval Brigade, . .	–	–	2	–	2	–	1	–	2	7
	1	2	2	1	2	2	1	1	2	14

Discharges and Loss of Enlisted Men other than by Expiration of Term of Service.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Ambulance Corps, . . .	-	10	1	-
First Brigade, N. C. S., . . .	-	2	2	-
First Brigade, Signal Corps, . .	-	7	1	-
		9	3	-
Second Brigade, N. C. S., . .	-	1	1	-
Second Brigade, Signal Corps, .	-	8	-	-
		9	1	-
First Regiment Infantry, Headquarters, ...	-	8	1	-
	A,	22	-	-
	B,	35	-	-
	C,	37	-	-
	D,	15	-	-
	E,	15	-	-
	F,	15	-	-
	G,	29	-	-
	H,	20	1	-
	I,	14	-	-
	K,	20	-	-
	L,	34	-	-
	M,	5	-	-
		269	2	-
Second Regiment Infantry, Headquarters, ...	-	13	-	-
	A,	13	1	-
	B,	9	1	-
	C,	1	1	-
	D,	32	1	-
	E,	14	1	-
	F,	25	1	-
	G,	19	1	-
H Co., South Deerfield, disbanded April 28, 1894, ...	-	46	-	-
H Co., Worcester, mustered May 3, 1894, ...	-	9	2	-
	I,	28	2	-
K Co., Amherst, disbanded April 28, 1894, ...	-	56	-	-
K Co., Springfield, mustered May 3, 1894, ...	-	10	-	-
	L,	13	1	1
	M,	22	-	-
		310	12	1

Discharges and Loss of Enlisted Men, etc. — Continued.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Fifth Regiment Infantry, Headquarters, ...	–	6	–	–
	A,	26	1	–
	B,	18	1	–
	C,	16	2	–
	D,	17	–	–
	E,	27	1	–
	F,	16	–	–
	G,	10	1	–
	H,	12	–	–
	I,	9	–	–
	K,	13	–	–
	L,	13	–	–
	M,	2	2	–
		185	8	–
Sixth Regiment Infantry, Headquarters, ...	–	4	1	–
	A,	17	–	–
	B,	10	–	–
	C,	15	–	–
	D,	18	1	–
	E,	16	–	–
	F,	16	–	–
	G,	18	–	–
	H,	8	–	–
	I,	13	2	–
	K,	11	–	1
	L,	6	1	2
	M,	11	–	1
		163	5	4
Eighth Regiment Infantry, Headquarters, ...	–	1	–	–
	A,	41	1	–
	B,	13	1	–
	C,	17	–	–
	D,	18	–	–
	E,	17	–	–
	F,	21	–	–
	G,	7	–	–
	H,	9	1	–
	I,	23	–	–
	K,	7	1	1
	L,	17	1	1
	M,	15	–	–
		206	5	2

Discharges and Loss of Enlisted Men, etc. — Concluded.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Ninth Regiment Infantry, Headquarters,	–	11	–	–
	A,	19	–	3
	B,	15	1	1
	C,	41	–	–
	D,	13	–	–
	E,	9	2	1
	F,	11	–	–
	G,	6	1	–
	H,	15	1	1
	I,	9	–	–
	K,	10	–	–
	L,	14	–	–
	M,	47	–	–
		220	5	6
First Corps Cadets,	–	17	5	1
Second Corps Cadets,	–	30	2	1
Naval Brigade, Headquarters,	–	3	1	–
	A,	19	2	1
	B,	14	2	–
	C,	13	1	–
	D,	13	1	–
	E,	19	1	–
	F,	4	2	–
	G,	16	–	–
	H,	12	2	–
		113	12	1
First Battalion Artillery, Headquarters,	–	6	–	–
Battery,	B,	31	1	–
	C,	25	1	–
		62	2	–
Battery A, Light Artillery,	–	40	–	–
First Battalion Cavalry, Headquarters,	–	–	1	–
First Battalion Cavalry (Troop),	A,	12	–	1
First Battalion Cavalry (Troop),	D,	14	–	–
		26	1	1
Troop F, Cavalry,	–	8	–	–

Summary.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Ambulance Corps, . . .	–	10	1	–
First Brigade, ...	–	9	3	–
Second Brigade, ...	–	9	1	–
First Regiment Infantry, . .	–	269	2	–
Second Regiment Infantry, . .	–	310	12	1
Fifth Regiment Infantry, . .	–	185	8	–
Sixth Regiment Infantry, . .	–	163	5	4
Eighth Regiment Infantry, . .	–	206	5	2
Ninth Regiment Infantry, . .	–	220	5	6
First Corps Cadets, . . .	–	17	5	1
Second Corps Cadets, . . .	–	30	2	1
Naval Brigade, ...	–	113	12	1
First Battalion Cavalry, . .	–	26	1	1
Troop F, Cavalry, . . .	–	8	–	–
First Battalion Light Artillery, .	–	62	2	–
Battery A, Light Artillery, . .	–	40	–	–
	–	1,677	64	17

REGISTER.

REGISTER.

More than one term as an enlisted man is denoted 2d, 3d, etc.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Governor and Commander-in-Chief. Frederic T. Greenhalge, Jan. 4, 1894.	. . . . .	Com. Dept. U. S. V., 18 Oct., 1863-1864.	Clitheroe, England.	

GOVERNOR'S STAFF.

Adjutant General. Samuel Dalton, Boston, Maj. Gen., Jan. 3, 1884.	2d corps cadets, priv., 1858 to 1861; capt., 6 April, 1866; maj., 3 April, 1874; dis., 28 April, 1876; re-elected, 2 May, 1876; lt. col., 14 March, 1877; col. and ins. ord., staff com.-in-chief, 10 Dec., 1881; res., 3 Jan., 1883; brig. gen., 4 Jan., 1883.	Priv., sgt, D, 14th Mass. vols., 1st heavy art'y, 5 July, 1861; 2d lt., 15 Feb., 1862; 1st lt., 7 June, 1862; dis., 7 Oct., 1864.	Salem.	
Asst. Adjts. Gen., rank Colonel. Cyrus A. Page, Boston, Jan. 4, 1894.	2d regt., 1st sgt., ...	5th regt., M. V. M., F, 16 July, 1864; mus. out, 16 Nov., 1864.	Bedford.	
James A. Lakin, Westfield, Jan. 4, 1894.				
Benjamin S. Lovell, Weymouth, Jan. 4, 1894.	Asst. quar. mas. gen., staff com.-in-chief, 7 Feb., 1880; res.	42d M. V. M., A, 13 Sept., 1862; dis., 20 Aug., 1863.	East Weymouth.	
August H. Goetting, Springfield, Jan. 4, 1894.	Col., asst. quar. mas., 2 Jan., 1890; staff com.-in-chief, res., 7 Jan., 1891.	. . . . .	New York, N. Y.	
George W. Moses, Chelsea, Jan. 4, 1894.	Col., asst. quar. mas., staff com.-in-chief, 2 Jan., 1890; res., 7 Jan., 1891.	. . . . .	Boston.	

Inspector Gen. Rifle Practice, rank Colonel.				
Geo. F. Hall, Boston, Jan. 4, 1894.	1st regt., I. R. P., 6 Nov., 1889, ...	44th M. V. M., I, 12 Sept., 1862; dis., 18 June, 1863.	Charlestown.	
Assist. Inspect's General, rank Colonel.				
James L. Carter, Brookline, Jan. 13, 1892.	1st cadets, 12 June, 1874; dis., 12 June, 1877; nav. battl., C, lt. junior grade, 25 Mar., 1890; lt. comdg., 1 Dec., 1891.	1st lt, 10th U. S. C. T., 1864 to 1869; U. S N. midshipman, 1866 to 1870.	Cambridge, . .	U.S. Naval Academy; Eaglewood Military Academy; N. J. Highland Mil. Academy.
Frederick G. King, Boston, Jan. 13, 1892.	4th battl. C, 19 March, 1887; corp., 27 Dec. 1887; sergt., 16 June, 1879; 2d lt. C, 1st regt., 22 Dec., 1879; adjt., 28 April, 1881; maj, 28 Dec., 1885; res., 15 Jan., 1891.	. . . . .	Port Richmond, N.Y.	
Percy Parker, Lowell, May 25, 1893.	Ass't quar. mas. gen., staff com.-in-chief, 25 May, 1893.	West Point, class, 1879; 2d lt. 8th U. S. Inf'try, res., 8 July, 1882.	Dracut, . . .	U.S. Military Academy.
Fred. W. Wellington, Worcester, Jan. 4, 1894.	Batt'y B, art'y, 2d lt. 27 Mar. 1882; 1st lt. 22 Jan., 1883; capt., 29 Sept., 1884; ass't insp. gen., staff com.-in-chief, 6 Jan., 1887; res., 1 Jan., 1890.	. . . . .	Shirley.	
Asst. Quartermasters General, rank Colonel.				
Frank S. Richardson, North Adams, Jan. 4, 1894.	2d battl. inf'try, C, 8 Feb., 1878, to 21 Aug., 1879; 2d regt., F, 21 Aug., 1879; 1st lt., 18 Aug., 1880; capt, 12 May, 1881; res., 28 Feb., 1882.	. . . . .	North Adams.	
Charles Kenny, Boston, Jan. 4, 1894.	1st battl. artillery, 14 July, 1888; quar. mas. sergeant, quar. master, 6 Feb., 1890; res., 24 May, 1893.	. . . . .	Lawrence.	
Henry Hastings, Boston, Jan. 4, 1894.	1st corps cadets, 8 Jan., 1880, to 4 Jan., 1883; priv, lt. col., a. a. g., M. V. M., 3 May, 1883; res., 4 Jan., 1884; 3d, 1st battalion artillery, 14 July, 1888; sergt. maj., p. m., 6 Feb., 1890; res., 24 May, 1893.	. . . . .	West Medford, .	Boston Latin, English High.
William Barrett, Concord, Jan. 4, 1894.				
Geo. B. Billings, Boston, Jan. 4, 1894.	1st corps cadets, 17 Dec., 1883, to 17 Dec., 1886, . .	. . . . .	Boston, . . .	Chauncey Hall.
Frederick T. Walsh, Lowell, Jan. 4, 1894.	1st corps cadets, 3 June, 1892, to 4 Jan., 1894, . .	. . . . .	Pawtucket, R. I., .	Inst. of Technology

Governor's Staff—Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Judge Advocate General, rank Brigadier General. Edgar R. Champlin, Cambridge, Jan. 4, 1894.				
Surgeon Gen., rank Brig. Gen. Herbert L. Burrell, Boston, Jan. 4, 1894.	1st battl. cav., asst. surg., 3 Aug., 1882; trans. to 1st inf., 10 March, 1884; res., 15 April, 1884; 2d, 1st battl. cav., surg., 15 April, 1884; res., 26 May, 1886; medical director 1st brig., 20 Feb., 1889.	. . . . .	Boston, . . .	Harvard, 1879.
Commissary Gen., rank Brig. General. Albert O. Davidson, Watertown, Jan. 4, 1894.	. . . . .	6th regt., K, 16 Aug., 1862; mus. out, 3 June, 1863.	Genesee Falls, N. Y.	
Aides-de-Camp, rank Colonel. David W. Farquhar, Newton, Jan. 4, 1894.	. . . . .	. . . . .	Boston, . . .	Phillips Academy.
Peter H. Corr, Taunton, Jan. 4, 1894.				
William M. Bunting, Boston, Jan. 4, 1894.	. . . . .	Commissary, United Train Artillery, R. I., 1 year.	Philadelphia, Pa.	
Everett C. Benton, Waverly, Jan. 4, 1894.	. . . . .	3d N. H. V. M., I, 3 years, . . .	Guildhall, Vt.	

AMBULANCE CORPS, M. V. M.

Captain. Myles Standish, Boston, April 20, 1894.	. . . . .	. . . . .	Waterbury, Vt.	
First Lieutenant. William A. Rolte, Boston, April 20, 1894.				
Second Lieutenant. Robert E. Bell, Lowell, April 20, 1894.				

FIRST BRIGADE. GENERAL AND STAFF.

Brigadier General. Benjamin F. Bridges, Jr., South Deerfield, Jan. 5, 1889.	10th regt. inf., 1852 to 1862; 2d regt., 1st lt., H, 28 Nov., 1871; capt., 15 March, 1875; maj., 3 Aug., 1876; lt. col., 25 Jan., 1879; col., 2 Aug., 1879.	. . . . .	Deerfield.	
Assistant Adjutant General. Bowdoin S. Parker, Lieutenant Colonel, Boston, Jan. 23, 1889.	2d regt., capt., A, 11 July, 1870; res., 27 April, 1871; adjt., 14 Aug., 1879; judge advocate, 1st brig., 22 March, 1882.	52d M. V. M., A., 11 Oct., 1862; dis., 14 Aug., 1863.	Conway.	
Medical Director, rank Lt. Col. Edward J Forster, Boston, Jan. 12, 1894.	26th unatt. Co., and A, 5th regt. inf., 30 Sept., 1864; dis., 1 Oct., 1866, corp.; 5th regt., surg., 19 May, 1871; dis., 28 April, 1876; re-app., 26 July, 1876; com. vacated, 1882.	. . . . .	Boston, ...	M.D., Harvard, 1868.
Asst. Insp. Gen., rank Major. Frank H. Briggs, Boston, Mass., Jan. 2, 1890.	1st regt. inf., K, 5 Feb., 1884; sgt. maj., 6 March, 1884; 2d lt., A, 11 April, 1884; 1st lt., 6 May, 1885; capt., 27 May, 1885.	. . . . .	Boston, ...	English High, Boston, 3 years; Institute of Technology, 1 year.

First Brigade. General and Staff — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Brig. Quar. Mas., rank Capt. Charles L. Hayden, South Deerfield, Feb. 21, 1889.	2d regt., corp., H, Nov., 1871; mus. in., 26 July, 1873; dis., 26 July, 1876; sgt., 2d, 9 Aug, 1876; sgt., 16 Aug., 1876; co. quar. mas. sgt., 19 Sept., 1876; dis., 9 Aug., 1879; paymaster, 14 Aug., 1879.	. . . . .	Springfield.	
Engineer, rank Captain. William S. Pepperell, Boston, March 19, 1894.	1st regt., K, 19 May, 1882; priv., corp., sgt., sgt. maj., 2d, June, 1885; dis., exp., 19 May, 1885; 2d, 19 May, 1885; 2d lt., A, 27 May, 1885; 1st lt., 31 July, 1889; res., 14 Dec., 1891; 3d, sgt. maj., 1st brig., 6 March, 1893.	. . . . .	Cardiff, Wales.	
Judge Advocate, rank Captain. Henry S. Dewey, Boston, Feb. 25, 1889.	1st corps cadets, 11 June, 1880, to 25 Feb., 1889; corp., sgt.	. . . . .	Hanover, N. H.	
Provost Marshal, rank Capt. Charles D. Lyford, Brookline, March 15, 1889.	Signal corps, 1st brig., 23 Oct., 1885; priv. and sgt, 1st lt., 2 Jan., 1888.	. . . . .	Brookline.	
Aides-de-Camp, rank Captain. George A. Keeler, Boston, Feb. 8, 1894.	5th regt., K, capt., 8th April, 1873; res., 7 July, 1875; 1st cadets, 1876-1878; 1st battl. cav., guidon. sgt., 1 July, 1886; adj., 3 Sept., 1886; a d. c., 2d brig, 10 Jan., 1889; a. i. g., staff com.-in-chief, 2 Jan., 1890; res., 3 Jan., 1894.	. . . . .	Hyde Park, Vt., .	Chauncy Hall, Boston.
Corril E. Bridges, South Deerfield, March 17, 1894.	Co. H, 2d regt., 2 Aug, 1878; 2d, 2 Aug., 1881; priv., sgt. and sgt. maj., 1st lt. and adjt., 8 Jan., 1887; sgt. maj., 1st. brig., 3 April, 1889; eng'r, 15 May, 1891.	. . . . .	Greenfield.	
Asst. Insp. Gen. Rifle Practice, rank Major. Thomas F. Cordis, Longmeadow, Jan. 12, 1894.	2d battl. inf., 1st lt., paymaster, 29 Aug., 1876; dis., 20 Aug., 1879; 2d lt., 8 March, 1880; a. d. c., 20 Feb., 1889.	46th M. V. M., sgt., A, 25 Sept., 1862; dis., 29 July, 1863.	Longmeadow.	

Signal Officer, 1st Lt. William N. Tolman, Concord, Feb. 16, 1894.	6th regt. I, 10 Sept., 1888; 1st Brig. S. C., 29 May, 1891; 2d, 10 Sept., 1891; 3d, 10 Sept., 1892; 4th, 10 Sept., 1893; sgt., 1st sgt.	. . . . .	Dorchester, . .	Mass. Agricultural College.

FIRST REGIMENT INFANTRY.

Colonel. Thomas R. Mathews, Boston, Dec. 10, 1888.	1st regt., 1st lt , D, 21 Jan., 1878; capt., 26 Jan., 1880; maj., 19 Aug., 1881; lt. col , 28 Dec., 1885.	1st Mass vols., K, 24 May, 1861; dis., 24 Feb., 1863.	Boston.	
Lieutenant Colonel. Charles L. Hovey, Boston, March 5, 1891.	4th battl., C, 30 April, 1874; corp., sgt., dis., 30 Sept., 1876; 2d, 2 Oct., 1876; 1st sgt., 13 April, 1877; 1st regt , 2d lt., C, 26 May, 1879; 1st lt., 24 Nov., 1879; capt., 13 March, 1882; maj., 26 April, 1884.	. . . . .	Cambridge.	
Majors. Richard H. Morgan, New Bedford, March 5, 1891.	1st regt., E, 24 March, 1886; priv., 1st lt., 3 May, 1886; capt., 8 April, 1889.	. . . . .	New Bedford, . .	Institute Technology, 2 years.
Perlie A. Dyar, Boston, March 5, 1891.	1st regt., C, 29 Sept., 1876; dis., 5 Oct., 1877; 2d, 29 April, 1878; 3d, 23 Oct., 1882; 4th, 17 Nov., 1883; 5th, 1 Dec., 1884; 6th, 1 Dec , 1885; 7th, 1 Dec., 1886; priv , corp., sgt., 1st sgt., 2d lt., 23 May, 1887; 1st lt., 20 July, 1887; capt., 15 Aug., 1887.	. . . . .	Lynn.	
Charles Pfaff, Boston, May 18, 1893.	1st corps cadets, 8 Jan., 1880; trans. to N. C. S., 2d brig., 26 July, 1882, as prov. sgt.; dis., exp. service, 8 Jan., 1883; 2d, 1st corps cadets, 19 April, 1884; dis., 19 April, 1885; 3d, 19 April, 1885; dis., 19 April, 1886; 4th, 19 April, 1886; dis., 19 April, 1887; 5th, 19 April, 1887; dis., 19 April, 1888; 6th, 19 April, 1888; dis., 19 April, 1889; 7th, 19 April, 1889; capt., 12 Feb., 1890.	. . . . .	Boston.	
Adjutant, rank 1st Lt. James A. Frye, Boston, May 9, 1891.	1st regt., sgt. maj , 10 Nov., 1890; 2d lt., L., 1 April, 1891.	. . . . .	Boston, . . .	Boston Latin.

First Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Quartermaster, rank 1st Lt.				
Charles B. Woodman, Fall River, April 24, 1883.	1st regt. inf., M, 31 March, 1870; corp., 8 April, 1880; dis., 31 March, 1882; 2d, 31 March, 1882; 2d lt., 29 Aug., 1882; 1st lt., 24 April, 1883.	. . . . .	Fall River.	
Surgeon, rank Major.				
Otis H. Marion, Boston, May 11, 1883.	. . . . .	. . . . .	Burlington, . .	Harvard College, 1876.
Asst. Surgeon, rank 1st Lt.				
Howard S. Dearing, Boston, April 1, 1887.	1st regt., hosp. stew., 28 March, 1886, ...	. . . . .	East Waterborough, Me.	Dartmouth Medical College, Jan. 29, 1882.
Paymaster, rank 1st Lt.				
Horace B. Parker, Boston, May 26, 1886.	6th regt., A., 5 June, 1875; dis., 31 May, 1877; 2d, 4th battl., A, 10 Sept., 1877; dis., 10 May, 1879; col. sgt., 3d, 1st regt., K, 7 Aug., 1885; 1st sgt.	. . . . .	Roxbury.	
Inspector Rifle Practice, rank 1st Lt.				
John B. Paine, Weston, June 20, 1894.	1st regt., orderly, 7 May, 1894, ...	. . . . .	Boston.	
Chaplain.				
Minot J. Savage, Boston, Nov. 1, 1883.	1st battl. art'y, chap., 18 June, 1875, to 28 April, 1876; 1st battl. cav., 14 Aug., 1876, to 11 Jan., 1882.	. . . . .	Norridgewock, Me.	
Company A — Boston.				
Captain.				
John P. Nowell, Boston, June 21, 1893.	1st corps cadets, 14 April, 1887; corp., sgt., 1st inf., H, 2d lt., 25 May, 1891; 1st lt., 20 April, 1892.	. . . . .	Boston, . . .	Boston Latin; English High.
First Lieutenant.				
Sumner Paine, Boston, June 21, 1893.	1st corps cadets, D, 9 Jan., 1891; 2d lt., A, 1st Inf., 15 Feb., 1893.	. . . . .	Boston.	

Second Lieutenant. John Boardman, Jr., Concord, Jan. 17, 1894.	6th regt., I, 7 June, 1888; 2d, 7 June, 1891; 3d, 7 June, 1892; 4th, 7 June, 1893; priv., corp., sgt.	. . . . .	Charlestown.	
COMPANY B — Cambridge.				
Captain. Walter E. Lombard, Cambridgeport, Jan. 23, 1893.	1 regt., B, 17 March, 1879; dis., 17 March, 1883; 2d, 18 June, 1883; dis., 18 June, 1886; 3d, 18 June, 1886; priv., corp., sgt., 2d lt., 16 Aug., 1886; 1st lt., 9 Sept., 1887; res., 10 Sept., 1891; 4th, 5th regt., C, 10 Sept., 1891; dis., 10 Sept., 1892; priv.	Batt'y A, lgt., art'y, Dist. Columbia N. G., 1 April, 1892; priv., corp.; dis., 23 Jan., 1893.	Cambridgeport.	
First Lieutenant. John E. Day, Allston, Sept. 21, 1891.	1st regt., B, 5 Sept., 1881; 2d, 5 Sept., 1884; 3d, 5 Sept., 1885; 4th, 5 Sept., 1888; 5th, 5 Sept., 1889; 6th, 5 Sept., 1890; 7th, 5 Sept., 1891; corp., sgt., 1st sgt.	. . . . .	Brighton.	
Second Lieutenant. Marshall Underwood, Dorchester, Sept. 21, 1891.				
COMPANY C — Boston.				
Captain. Henry W. Atkins, Chelsea, April 11, 1892.	Co. K, 1st regt., 27 July, 1875; dis., 6 July, 1876; co. H, 1st battl., 19 Feb., 1878; corp., 8 March, 1880, to 4 April, 1881; sgt., 30 April, 1881, to 31 Jan., 1883; 1st lt., 31 Jan., 1883; capt., 22 July, 1885.	. . . . .	New York City, N. Y.	
First Lieutenant. Charles F. Nostrom, Boston, May 11, 1891.	1st regt., C, 4 Sept., 1882; 2d, 29 March, 1886; 3d, 29 March, 1887; 4th, 29 March, 1888; 5th, 29 March, 1889; 6th, 29 March, 1890; corp., sgt., 1st sgt., 2d lt., 18 March, 1891.	. . . . .	Charlestown.	
Second Lieutenant. Charles P. Nutter, Boston, May 11, 1891.	1st regt., C, 7 Aug., 1885; dis., 12 Aug., 1886; 2d, 20 July, 1887; 3d, 18 Aug., 1890; corp., sgt.	. . . . .	Pennsylvania, . .	Institute of Technology.

First Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company D — Boston.				
Captain. Joseph H. Frothingham, Boston, May 27, 1887.	7th regt., D, 11 Dec., 1868; dis., 24 June, 1869; 1st regt., D, 25 June, 1869; corp., 4 Oct., 1869; sgt., 26 Oct., 1870; 1st sgt., 21 May, 1872; dis, 27 Sept., 1872; 1st battl., D, 28 Sept., 1872; mus. in, 18 June, 1873; sgt., 23 Sept., 1874; dis., 10 June, 1876; 2d, 3 Aug, 1876; 1st sgt., 1 May, 1878; dis., 3 Aug., 1879; 3d, 25 Aug., 1879; 2d lt, 5 July, 1882; 1st lt., 16 April, 1883.	. . . . .	Boston.	
First Lieutenant. John S. Keenan, Boston, Sept. 14, 1891.	1st regt., D, 12 May, 1881; 2d, 12 May, 1884; 3d, 12 May, 1887; 4th, 12 May, 1890; priv., corp., sgt, 1st sgt., 2d lt., 6 April, 1891.	. . . . .	Roxbury.	
Second Lieutenant. James W. Dana, Somerville, Sept. 14, 1891.	1st battl. inf., B, 24 June, 1873; dis., 24 April, 1874; 2d, 1st regt., D, 30 Aug., 1886; 3d, 30 Aug., 1889; priv., corp., sgt., 1st sgt.	. . . . .	Boston.	
Company E — New Bedford.				
Captain. Arthur E. Perry, New Bedford, March 23, 1891.	1st regt., E, 24 March, 1886; priv., 2d lt., 3 May, 1886; 1st lt., 8 April, 1889.	. . . . .	New Bedford.	
First Lieutenant. Abner P. Pope, New Bedford, Dec. 14, 1891.	3d regt., E, 15 June, 1871; mus., 10 July, 1873; 2d, 26 July, 1876; 1st regt., E, 3d, 1 Sept., 1879; 4th, 6 Sept., 1880; 5th, 15 Sept., 1882; 6th, 24 Sept., 1883; 7th, 6 Oct., 1886; 8th, 6 Oct., 1887; 9th, 6 Oct., 1888; 10th, 7 Oct., 1889; priv., corp., sgt., 1st sgt., 2d lt., 23 March, 1891.	. . . . .	Acushnet.	

Second Lieutenant. Thomas S. Hathaway, New Bedford, March 14, 1892.	1st. regt., E, 19 Jan., 1891, ...	. . . . .	New Bedford.	
COMPANY F — Taunton.				
Captain. Norris O. Danforth, Raynham, Sept. 16, 1889.	1st. regt., F, 15 May, 1883; sgt., 1st sgt., 2d lt., 11 Jan., 1886; 1st lt., 1 June, 1888.	. . . . .	North Anson, Me.	
First Lieutenant. Ferdinand H. Phillips, Taunton, Feb. 20, 1893.	1st. regt., F, 22 Aug., 1887; dis., 22 Aug., 1890; 2d, 22 Aug., 1890; dis., 22 Aug., 1891; 3d, 22 Aug., 1891; dis., 22 Aug., 1892; 4th, 22 Aug., 1892; corp., sgt., 1st sgt.	. . . . .	Glover, Vt.	
Second Lieutenant. William James Meek, Fall River, Feb. 20, 1893.	1st regt., M, 4th Sept., 1883; 2d, 9th Sept., 1886; 3d, 9th Sept., 1887; 4th, 9th Sept., 1888; corp., sgt., 2d lt., 5 Feb., 1889; dis., 27 Feb., 1889; 5th, F co.; 7 Nov., 1892, priv.	. . . . .	Fall River.	
COMPANY G — Boston.				
Captain. Albert B. Chick, Boston, Feb. 4, 1891.	1st lt., 8 May, 1890.			
First Lieutenant. George J. Vickery, Boston, Feb. 4, 1891.	5th regt, D, 1st, 25 Sept., 1879; dis., 25 Sept., 1882; 2d, 25 Sept, 1882; dis., 25 Sept., 1885; 3d, 25 Sept., 1885; priv., corp., sgt.; co. trans. to 1st regt. as G, 26 March, 1888; 2d lt., 10 Nov., 1887.	. . . . .	. . . . .	Chauncy Hall, 7 years.
Second Lieutenant. Joseph A. Verge, Boston, Feb. 6, 1891.	1st regt., B, 1856 to 1858; 2d, 1863 to 1869; 3d, batty. A, 1871; mus., 23 June, 1873; 3d, 7 Aug., 1876; trans. to A, 1st battl cav., 3 June, 1879; guidon sgt., 1st battl. cav., 16 Sept., 1879; 4th, 28 March, 1883; dis., 28 April, 1884; 5th, D, 18 June, 1884; dis., 18 July, 1885; 6th, A, 11 May, 1886.	1st regt. M. V., B, 23 May, 1861; dis., disability, 26 Nov., 1862; 1st sgt.	Annapolis, Md.	

First Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company H — Chelsea.				
Captain. John R. Smith, Chelsea, May 14, 1894.	1st regt., H, 30 Dec., 1885; dis., 30 Dec., 1888; 2d, 30 Dec., 1888; corp., sgt., 1st sgt., 1st lt., 11 Sept., 1889.	. . . . .	England.	
First Lieutenant. Walter L. Pratt, Chelsea, May 14, 1894.	1st regt., H, 20 Feb., 1889; 2d, 20 Feb., 1892; 2d lt., 16 June, 1892.	. . . . .	Concord, Mass.	
Second Lieutenant. William Renfrew, Chelsea, May 14, 1894.	1st regt., H, 16 May, 1888; 2d, 16 May, 1891; 3d, 16 May, 1892; 4th, 16 May, 1893; priv., corp., sgt.	. . . . .	Glasgow, Scotland.	
Company I — Brockton.				
Captain. Charles Williamson, Brockton, March 19, 1888.	1st lt., 15 Aug., 1887.			
First Lieutenant. Daniel W. Packard, Brockton, Dec. 18, 1893.	1st regt., I, 12 May, 1884; dis , 12 May, 1887; 2d, 12 May, 1887; priv., corp., 2d lt., 16 April, 1888; 1st lt., 24 Feb., 1890; res., 27 March, 1891.	. . . . .	Brockton.	
Second Lieutenant. George E. Horton, Brockton, June 20, 1892.	1st regt., I, 11 June, 1883, to 20 June, 1892; priv., corp., sgt., 1st sgt.	. . . . .	East Bridgewater.	Brockton High.

COMPANY K — Boston.			
Captain.			
George F. Quinby, Roxbury, Aug. 10, 1891.	1st regt., C, 12 April, 1880; dis., 15 April, 1882; 2d, 9 March, 1885; corp., sgt., 1st sgt., 2d lt, 20 July, 1887; dis., 27 July, 1887; 3d, 1 Aug., 1887; sgt., 2d lt., 16 April, 1888; 1st lt., 18 March, 1891; 1st lt, K, 20 April, 1891.	. . . . .	Boston.
First Lieutenant.			
Frederic S. Howes, Cambridge, Aug. 10, 1891.	1st regt., K, 3 Jan., 1888; 2d, 3 Jan., 1891; sgt., 2d lt., 14 May, 1891.	. . . . .	East Boston.
Second Lieutenant.			
Herbert L. Chapman, Roxbury, Aug. 10, 1891.	1st regt., C, 2 Nov., 1885; 2d, 19 Nov., 1888; 3d, 19 Nov., 1889, sgt. maj.	. . . . .	Bath, Me.
COMPANY L — Boston.			
Captain.			
Fred M. Whiting, Chelsea, April 15, 1891.	1st regt., L, 2d lt., 19 Nov., 1890; 1st lt., 12 March, 1890.	. . . . .	Sturbridge.
First Lieutenant.			
Charles H. Lake, Cambridge, April 18, 1891.	1st regt., C, 19 Aug., 1887; corp., 14 May, 1888; sgt., 13 Nov., 1888; col. sergt., 21 May, 1890; dis, 19 Aug., 1890; 2d, 19 Aug., 1890; 2d lt., K, 6 Oct., 1890.	. . . . .	New Jersey.
Second Lieutenant.			
William L. Swan, Chelsea, March 9, 1894.			
COMPANY M — Fall River.			
Captain.			
Sierra L. Braley, Fall River, Dec. 17, 1878.	3d regt., 1st lt., D, 16 Dec., 1866; capt., 2 Jan., 1868; adjt., 27 March, 1871; dis., 28 April, 1876; 3d battl., quar. mas., 1 Sept., 1876; dis., 3 Dec., 1878.	3d M. V. M, corp., D, 23 Sept., 1862; dis., 26 June, 1863; 2d Mass. hvy. art'y, sgt., I, 11 Dec., 1863; 2d lt., 14th U. S. col'd art'y, 3 June, 1865; dis., 11 Dec., 1865.	Fall River.

First Regiment Infantry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant. David Fuller, Fall River, Nov. 22, 1892.	1st regt, M, 11 Dec., 1878; dis., 11 Dec., 1881; 2d, 20 Dec., 1881; dis., 20 Dec., 1882; 3d, 26 Dec., 1882; dis., 26 Dec., 1883; 4th, 27 Dec., 1883; dis., 27 Dec., 1884; 5th, 30 Dec., 1884; dis., 30 Dec., 1885; 6th, 30 Jan., 1886; dis., 30 Jan., 1887; 7th, 11 Feb., 1887; dis., 11 Feb., 1888; 8th, 21 Feb., 1888; dis., 21 Feb., 1889; 9th, 21 Feb., 1889; corp., sgt., 1st sgt, 2d lt., 10 Dec., 1889.	5th U. S. art'y, batt'y A, 4 Feb, 1867; dis., 4 Feb, 1870; 2d, 10 June, 1870; dis., 10 June, 1875; corp., sgt.	Bohm Kamnitz, Austria.	
Second Lieutenant. Walter F. Borden, Fall River, Nov. 22, 1892.	1st regt., M, 4 Dec., 1883, to 22 Nov., 1892; priv, corp., sgt., 1st sgt.	. . . . .	Fall River.	

SECOND REGIMENT INFANTRY.

Colonel. Embury P. Clark, Springfield, Feb. 2, 1889.	2d regt., sgt., K, 1868; capt., 4 June, 1869; maj., 14 Aug., 1871; lt. col., 31 Aug., 1875; dis., 28 April, 1876; capt., D, 23 Dec., 1878; lt. col., 2 Aug., 1879.	46th M. V. M., corp., B, 15 Oct., 1862; dis., 29 July, 1863.	Buckland.	
Lieutenant Colonel. Edwin R. Shumway, Worcester, Nov. 3, 1893.	10th regt., A, 1869; corp, sgt., 2d lt., 25 Nov., 1872; 1st lt., 18 Jan., 1875; capt., 28 Aug., 1876; maj., 11 April, 1884.	4th Vt. vols., I, F, 21 Sept., 1861; corp., sgt., re-enlisted, 15 Dec., 1863; dis., 13 July, 1865.	Jamaica, Vt.	
Majors. Pharcellus D. Bridges, South Deerfield, May 3, 1888.	2d regt., A, 1871; mus. in, 26 July, 1873; 2d lt., 15 March, 1875; capt., 9 Aug., 1876.	. . . . .	Deerfield.	
Fred'k G. Southmayd, Springfield, Feb. 2, 1889.	2d regt., B, 22 Nov., 1870; corp., sgt., 1st sgt., mus. in, 29 July, 1873; dis, 29 July, 1876; 2d, 14 Sept., 1876; 1st lt., 2 Oct., 1876; capt., 2 April, 1887.	. . . . .	Middletown, Conn.	

Reuben A. Whipple, Adams, Nov. 3, 1893.	2d regt , M, capt., 18 Nov., 1887, ...	8th regt , M. V. M., B, 16 July, 1864; dis., 10 Nov., 1864; exp. of ser., priv.	Smithfield, R. I.	
Adjutant, rank 1st Lt.				
John E. Lancaster, Worcester, April 5, 1889.	2d regt., C, 13 June, 1885; 2d lt., 18 June, 1885; res., 7 May, 1887; 2d, 10 May, 1887; sgt. maj., 12 May, 1887.	. . . . .	New York, N. Y.	
Quartermaster, rank 1st Lt.				
Charles D. Colson, Holyoke, July 16, 1881.	6th regt., G, 1865 to 1869; corp., 2d regt., 2d lt., K, 9 March, 1876; dis , 29 Nov., 1876; 1st lt., D, 23 Dec., 1878; quar. mas., 14 Aug., 1879; dis., 21 April, 1881.	. . . . .	Lowell.	
Surgeon, rank Major.				
David Clark, Springfield, Aug. 25, 1876.	2d regt., surg., 18 Sept., 1872; dis., 28 April, 1876, .	13th Ohio vols., F, 5 June, 1861; dis., 26 June, 1864; 6th regt., U. S. vet. vols , 5 April, 1865; dis., 3 April, 1866.	Brighton, Ohio, .	M.D., Pennsylvania, 1869.
Asst. Surgeon, rank 1st Lt.				
Orland J. Brown, North Adams, Sept. 20, 1878.	. . . . .	. . . . .	Whittingham, Vt., .	University of Vermont, 1870.
Paymaster, rank 1st Lt.				
Archibald C. Edson, Holyoke, March 19, 1892.				
Insp. Rifle Practice, rank 1st Lt.				
Milan W. Bull, Springfield, Feb. 7, 1894.				
Chaplain.				
John C. Wellwood, Holyoke, May 9, 1891.				
COMPANY A — Worcester.				
Captain.				
Edwin G. Barrett, Worcester, April 5, 1894.	2d regt., co. A, 25 May, 1885; corp., sgt., 1st sgt., dis., 25 May, 1888; 2d, 25 May, 1888; 2d lt., 18 July, 1888.	. . . . .	Springfield.	
First Lieutenant.				
Moses H. Tisdell, Worcester, July 18, 1888.				

Second Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Second Lieutenant. Frederick H. Lucke, Worcester, April 5, 1894.	2d regt., A, 6 May, 1887; 2d, 6 May, 1890; 3d, 6 May, 1891; 4th, 6 May, 1892; 5th, 6 May, 1893; priv., corp., sgt.	. . . . .	Greenfield.	
Company B — Springfield.				
Captain. Henry McDonald, Springfield, Feb. 9, 1889.	2d battl. inf., B, 22 Sept., 1876; corp., sgt., 1st sgt., 1st lt., 2 April, 1887; commission vacated, 11 Jan., 1882; decision sup. jud. court; re-elected, 15 May, 1882.	2d inf., U. S. A., C., 11 March, 1870; dis., 23 Oct., 1874; corp , sgt.	New York, N. Y.	
First Lieutenant. William L. Young, Springfield, Jan. 1, 1894.	2d regt., B, 25 Feb., 1884, to 10 Jan., 1894; priv., corp., sgt., 1st sgt.	. . . . .	Providence, R. I.	
Second Lieutenant. John A. Sterling, Springfield, Feb. 9, 1889.	2d regt., B, 12 March, 1883; dis., 12 March, 1886; 2d, 12 March, 1886; dis., 12 March, 1887; 3d, 12 March, 1887; dis., 12 March, 1888; 4th, 12 March, 1888; mus., corp. and sgt.	U. S. ordnance dept., 1st class priv., 4 years.	Warren, Vt.	
Company C — Worcester.				
Captain. Harry B. Fairbanks, Worcester, Aug. 25, 1891.	2d regt., C, 1st, 10 March, 1884; dis., 10 March, 1887; 2d, 10 March, 1887; priv., corp. and sgt., 1st lt., 6 June, 1887.			
First Lieutenant. Phineas L. Rider, Worcester, Aug. 25, 1891.	10th regt., C, 7 Sept., 1877; dis., exp. of service, from 2d regt., C, 7 Sept., 1880; 2d, 2d lt., 27 Jan., 1882; res., 23 Jan., 1884; 3d, 4 Dec., 1889; priv., sgt., 2d lt., 17 Sept., 1890.	. . . . .	Southbridge.	

Second Lieutenant. William F. Gilman, Worcester, Aug. 25, 1891.	2d regt., C, 1878 to 1882; corp., sgt., ...	. . . . .	Taunton, . . .	Highland Military Academy.
COMPANY D — Holyoke.				
Captain. William J. Crosier, Holyoke, Feb. 14, 1894.				
First Lieutenant. Edgar R. Train, Holyoke, April 8, 1891.	2d regt., F, May, 1876; priv., corp., dis., Aug., 1876; 2d, D, 19 Jan., 1882; priv., corp., sgt., 1st sgt.	. . . . .	Northampton.	
Second Lieutenant. Thomas Rae, Jr., Holyoke, May 9, 1894.	2d regt., D, 16 Dec., 1881, to 16 Dec., 1884; 2d, 29 March, 1886; priv., corp., sgt.	. . . . .	Lee.	
COMPANY E — Orange.				
Captain. Philip I. Barber, Orange, May 11, 1893.	1st, 2d regt., B, 3 Oct., 1876; dis., 3 Oct., 1879; 2d, 13 Sept., 1880; dis., 13 Sept., 1881; 3d, co. E, 10 April, 1885; mus. and 1st sgt., 2d, 13 Jan., 1887; 1st lt., 3 April, 1890.	. . . . .	Berlin, Conn.	
First Lieutenant. Frank P. Hosmer, Orange, April 13, 1894.	2d lt., 11 May, 1893.			
Second Lieutenant. Edwin R. Gray, Orange, April 13, 1894.	2d regt., E, 9 Sept., 1885; 2d, 22 Sept., 1888; 3d, 22 Sept., 1889; 4th, 7 Oct., 1890; 5th, 2 Oct., 1891; 6th, 1 Oct, 1892; 7th, 21 Oct., 1893; priv., mus., corp., sgt., 1st sgt.	. . . . .	Enfield, N. H.	
COMPANY F — Gardner.				
Captain. Charles N. Edgell, Gardner, Sept. 16, 1890.	1st lt., 20 May, 1884, ...	. . . . .	Gardner.	

Second Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant. Herbert H. Bolles, Gardner, May 9, 1894.	2d regt., F, 23 May, 1887; priv., corp., 30 May, 1888; sgt., 27 May, 1889; 1st sgt., 4 Oct., 1889; 2d lt., 16 Sept., 1890.	. . . . .	Chester, Vt.	
Second Lieutenant. Benjamin F. Gonyer, West Gardner, Sept. 12, 1894.	2d regt., F, 6 June, 1888; dis., 10 April, 1890, . .	. . . . .	Waterbury, Vt.	
Company G — Springfield.				
Captain. John J. Leonard, Springfield, March 8, 1888.	2d regt., G, 11 April, 1877; sgt., 1 Sept., 1879; dis., 11 April, 1880; 2d, 12 April, 1880; 1st sgt., 19 April, 1880; dis., 12 April, 1882; 3d, 24 April, 1882; 1st lt., 27 June, 1882.	. . . . .	Alden, Erie Co., N. Y.	
First Lieutenant. William C. Hayes, Springfield, Feb. 1, 1892.	2d regt., G, 13 Jan., 1885; dis., 13 Jan., 1888; 2d, 13 Jan., 1888; dis., 13 Jan., 1889; 3d, 14 Jan., 1889; dis., 14 Jan., 1890; 4th, 14 Jan., 1890; priv., sgt., 1st sgt., 2d lt., 23 May, 1890.	. . . . .	Springfield.	
Second Lieutenant. Joseph P. Quirk, Springfield, May 11, 1894.	2d regt., G, 11 May, 1888; 2d, 11 May, 1891; 3d, 11 May, 1892; 4th, 11 May, 1893; priv., corp., sgt.	. . . . .	Springfield.	
Company H — Worcester.				
Captain. Charles E. Burbank, Worcester, May 2, 1894.	2d regt., C, 24 Oct., 1893, to 2 May, 1894; priv., . .	. . . . .	Fitzwilliam, N. H.,	U. S. Military Academy, 1887-1888.

First Lieutenant. Walter E. Hassam, Worcester, May 2, 1894.	2d regt., C, 4 Dec., 1889, to 4 Dec., 1892; sgt., . .	. . . . .	Northfield, Vt., .	Norwich University, Vt.
Second Lieutenant. Wright Seth Prior, Worcester, May 2, 1894.	. . . . .	. . . . .	Underhill, Vt., .	Norwich University, Vt.
COMPANY I — Northampton.				
Captain. Henry L. Williams, Northampton, Dec. 13, 1892.				
First Lieutenant. Glenroy A. Thayer, Northampton, Dec. 17, 1894.	2d regt., K, 19 Nov , 1887; dis., 10 May, 1888; I co., 13 Dec., 1892; 2d lt., 9 April, 1894.	. . . . .	Hinsdale, N. H.	
Second Lieutenant. Daniel J. Moynihan, Northampton, Dec. 17, 1894.	2d regt., I, 9 Jan., 1889; 2d, 3 March, 1892; 3d, 3 March, 1893; 4th, 3 March, 1894; priv., corpl., sgt., 1st sgt.	. . . . .	Sunderland.	
COMPANY K — Springfield.				
Captain. Roger Morgan, Springfield, May 3, 1894.	2d regt., G, 2d lt., 1 Feb. 1892, ...	. . . . .	Springfield, . .	Inst Tech., Boston.
First Lieutenant. William S. Warriner, Springfield, May 3, 1894.	Nav. brig., H, 13 Oct., 1893, to 3 May, 1894; sea., cox., g. m.	. . . . .	Warren.	
Second Lieutenant. Philip C. Powers, Springfield, May 3, 1894.				
COMPANY L — Greenfield.				
Captain. Frederick E. Pierce, Greenfield, Jan. 16, 1891.	1st lt., 21 Nov., 1887, ...	. . . . .	Glenwood, Iowa.	

Second Regiment Infantry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant. Charles H. Field, Greenfield, April 8, 1892.	2d regt., 27 Nov., 1887; 2d, 27 Nov., 1890; priv., corp., sgt., 2d lt., 24 April, 1891.	. . . . .	Leverett.	
Second Lieutenant. Edward P. Harrison, Greenfield, April 20, 1894.				
Company M — Adams.				
Captain. Ezra N. Jones, Adams, Dec. 18, 1893.	2d regt., M, 1st lt., 18 Nov., 1887, ...	17th Vt. vols., H, 15 months, . .	Northfield, Vt.	
First Lieutenant. Herbert O. Hicks, Adams, Dec. 18, 1893.	2d regt., M, 16 Jan., 1888; 2d, 16 Jan., 1891; 3d, 16 Jan., 1892; 4th, 16 Jan., 1893; sgt., 1st sgt., 2d lt., 9 Jan., 1893.	. . . . .	Readsboro', Vt.	
Second Lieutenant. George E. Simmons, Adams, Dec. 18, 1893.	2d regt., M, 18 Nov., 1887, to 18 Nov., 1890; 2d, 18 Nov., 1890, to 18 Nov., 1891; 3d, 18 Nov., 1891, to 18 Nov., 1892; 4th, 18 Nov., 1892, to 18 Nov., 1893; 5th, 18 Nov., 1893; corp., sgt., 1st sgt.	. . . . .	Adams, Mass.	

SIXTH REGIMENT INFANTRY.

Colonel. Henry Parsons, Marlborough, March 24, 1890.	6th regt., 1st lt., E, 11 Aug., 1873; capt., 28 Jan., 1879; maj , 9 April, 1879; lt. col., 16 May, 1884.	148th N. Y. vols., 2d lt., H, 5 Sept., 1862; 1st lt., 26 Oct., 1863; capt., 14 Dec., 1864; brev. maj., N. Y. vols., M. O., 22 June, 1865.	New York, N. Y.	

Lieutenant Colonel. Charles F. Woodward, Wakefield, March 24, 1890.	6th regt., corp., sgt., A, 1869; mus. in, 3 June, 1873; dis., 9 June, 1875; 2d lt., 23 Aug., 1876; 1st lt., 13 Nov., 1876; capt., 27 Feb., 1879; maj., 7 Feb., 1882.	. . . . .	South Reading.	
Majors. George H. Chaffin, Southbridge, May 16, 1884.	10th regt., G, 27 July, 1867; mus. in, 29 July, 1873; 2d lt., 4 Aug., 1875; 1st lt., 17 March, 1876; capt., H, 29 April, 1881.	. . . . .	Grafton, . . .	Highland Military Academy, 1875; Pen. Mil. Acad., 1 year.
George H. Taylor, Wakefield, July 2, 1890.	Co. A, 6th regt., priv., corp., sgt., 20 March, 1880; 2d lt., 17 April, 1883; 1st lt., 25 Aug., 1884; capt., 14 May, 1888.	. . . . .	Somerville, . .	Hyde Park High School.
Charles K. Darling, Boston, April 4, 1893.	6th regt., 12 Sept., 1887; sgt. maj., adj., 25 Feb., 1889,	. . . . .	Corinth, Vt., . .	U. S. Military Academy, 18 months.
Adjutant, rank 1st Lt. James T. Soutter, Boston, April 12, 1893.	1st corp. cadets, 25 Sept., 1884, to 25 Sept., 1887; 2d, 25 Sept., 1887, to 25 Sept., 1888; 3d, 25 Sept., 1888, to 25 Sept., 1889; 4th, 2d brig., N. C. S., sgt., clerk, 23 April, 1891.	. . . . .	Lausanne, Switzerland.	
Quartermaster, rank 1st Lt. John M. Carpenter, Marlborough, April 15, 1892.				
Surgeon, rank Major. Charles H. Rice, Fitchburg, Dec. 27, 1884.	. . . . .	. . . . .	Ashburnham, . .	M.D., Harvard, 1866.
Assistant Surgeon, rank 1st Lt. Omer P. Porter, Lowell, April 15, 1890.	6th regt., K, 2 April, 1877; dis., 14 June, 1878; 2d, 5th regt., C, 6 March, 1882; dis., 6 March, 1883.	. . . . .	. . . . .	Univ. Med. Col., 1881.
Paymaster, rank 1st Lt. Edward L. Tucker, Marlborough, May 14, 1890.	. . . . .	Me. V. M., 7 April, 1880; dis., 17 May, 1883; sgt.	Skowhegan, Me.	

Sixth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Inspector Rifle Practice, rank 1st Lt.				
James W. Jones, South Framingham, Aug. 3, 1893.	6th regt., E, 1st lt., 23 Jan., 1893, ...	1st regt., Me., F., 3 years, . . .	Augusta, Me.	
Chaplain.				
William F. Dessault, Malden, May 14, 1890.				
Company A — Wakefield.				
Captain.				
Edward J. Gihon, Wakefield, Jan. 2, 1893.	6th regt., A, 6 Sept., 1882; dis., 6 Sept., 1885; 2d, 6 Sept., 1885; dis., 6 Sept., 1886; 3d, 6 Sept., 1886; dis., 6 Sept., 1887; 4th, 6 Sept., 1887; dis., 6 Sept., 1888; 5th, 6 Sept., 1888; priv., corp., sgt., 1st sgt., 2d lt., 1 Nov., 1888; 1st lt., 14 July, 1890.	. . . . .	Wakefield.	
First Lieutenant.				
Philip J. Flanders, Wakefield, Jan. 2, 1893.	6th regt., A, 11 May, 1882; dis., 11 May, 1885; 2d, 11 May, 1885; dis., 11 May, 1886; 3d, 11 May, 1886; dis., 11 May, 1887; 4th, 11 May, 1887; dis., 11 May, 1888; 5th, 11 June, 1888; dis., 11 June, 1889; 6th, 12 June, 1889; dis., 12 June, 1890; 7th, 12 June, 1890; 1st sgt., 2d lt., 14 July, 1890.	. . . . .	Wakefield.	
Second Lieutenant.				
Charles E. Walton, Wakefield, Jan. 2, 1893.	6th regt., A, 6 Aug., 1880, to 2 Jan., 1893; priv., corp., sgt., 1st sgt.	. . . . .	Wakefield.	
Company B — Fitchburg.				
Captain.				
George H. Priest, Fitchburg, March 18, 1892.	6th regt., B, 8 June, 1885; priv., corp. and sgt., 2d lt., 20 Feb., 1888; 1st lt., 3 Nov., 1890.	. . . . .	Hillsborough, N. H.	

First Lieutenant. Horatio D. Moulton, Fitchburg, March 18, 1892.	6th regt., B, 16 Feb., 1885; dis., 16 Feb., 1888; 2d, 20 Feb , 1888; dis., 20 Feb., 1889; 3d, 20 Feb., 1889; dis., 20 Feb., 1890; 4th, 26th Feb., 1890; priv., corp., sgt., 1st sgt., 2d lt., 3 Nov., 1890.	. . . . .	Fitchburg.	
Second Lieutenant. David W. Colburn, Fitchburg, March 18, 1892.	6th regt., B, 31 Aug., 1885, to 18 March, 1892; priv., corp., sgt., 1st sgt.	. . . . .	Washington, N. H.	
COMPANY C — Lowell.				
Captain. Arthur D. Prince, Lowell, Nov. 11, 1893.	Amb. corps, 1st brig., 10 May, 1887; 2d, 15 May, 1890; 6th regt., C, 2d lt., 25 March, 1891; 1st lt., 26 Aug., 1893.	. . . . .	Lawrence.	
First Lieutenant. Harry T. B. Richardson, Lowell, Nov. 11, 1893.	6th regt., C, 17 Sept., 1890, to 11 Nov., 1893, . . .	. . . . .	Lowell.	
Second Lieutenant. Alexander Greig, Jr., Lowell, Dec. 2, 1891.	6th regt., C, 8 Feb., 1888; 2d, 11 Feb., 1891; 2d cadets, 10 April, 1891; 1st lt., 5 May, 1891; dis., 27 May, 1891.	. . . . .	Port Glasgow, Scotland.	
COMPANY D — Fitchburg.				
Captain. James E. McConnell, Fitchburg, Dec. 1, 1890.	. . . . .	. . . . .	North Adams.	
First Lieutenant. John J. Shea, Fitchburg, May 14, 1894.	6th regt., D, 24 Sept., 1887; 2d, 24 Sept., 1890; 3d, 24 Sept., 1891; 4th, 24 Sept., 1892; 5th, 24 Sept., 1893; priv., corpl.	. . . . .	Fitchburg.	
Second Lieutenant. John J. Driscoll, Fitchburg, Dec. 21, 1892.	6th regt., D, 22 March, 1886; dis., 22 March, 1889; 2d, 18 April, 1889; dis., 18 April, 1890; 3d, 12 May, 1890; dis., 12 May, 1891; 4th, 22 May, 1891; dis., 22 May, 1892; 5th, 22 May, 1892; sgt., 1st sgt.	. . . . .	Fitchburg.	

Sixth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company E — So. Framingham.				
Captain. Frank E. Miller, So. Framingham, Jan. 23, 1893.	1st, C, 11 Sept., 1879, to 27 Oct , 1887, ...	. . . . .	South Framingham.	
First Lieutenant. Frederic P. Valentine, Framingham, Dec. 11, 1893.	6th regt., E, 27 Jan., 1893, to 11 Dec , 1893; sgt., sgt. major.	. . . . .	Framingham.	
Second Lieutenant. Walter F. Blake, So. Framingham, Dec. 11, 1893.	6th regt., E, 27 Jan., 1893, to 11 Dec., 1893, . . .	. . . . .	Franklin.	
Company F — Marlborough.				
Captain. George A. Devlin, Marlborough, Dec. 18, 1893.	5th regt., K, 21 Nov., 1887; priv., corp., sgt., 1st sgt., 6th regt., F; 2d lt., 18 June, 1891; 1st lt., 14 April, 1892.	. . . . .	Quincy.	
First Lieutenant. Harold B. Chamberlain, Marlborough, Dec. 18, 1893.	6th regt., F, 17 April, 1879, to 16 Feb., 1893; priv., corp., sgt , 2d lt , 16 Feb., 1893.	. . . . .	Marlborough.	
Second Lieutenant. Franklin G. Tayler, Marlborough, Jan. 11, 1894.	6th regt., F, May 24, 1888, to 11 Jan., 1894; priv. corp., sgt., pay sgt.	. . . . .	Nova Scotia.	
Company G — Lowell.				
Captain. Edward B. Carr, Lowell, Aug. 24, 1892.	6th regt., G, 19 Aug., 1885; dis., 19 Aug., 1888; 2d, 7 Sept., 1888; priv., corp., sgt., 1st sgt., 1st lt., 8 April, 1890.	. . . . .	Brooks, Me.	

First Lieutenant. William Fairweather, Lowell, Aug. 24, 1892.	6th regt., C, 11 Sept., 1886; dis., 6 April, 1888; 2d, G, 4 March, 1890; corp., sgt.	. . . . .	Dundee, Scotland.	
Second Lieutenant. George S. Howard, Lowell, Aug. 24, 1892.	6th regt., G, 5 Oct., 1865; corp., sgt.; dis., 5 Oct., 1886; 2d, 24 March, 1888; dis., 24 March, 1891; 3d, 24 March, 1891; dis., 24 March, 1892; 4th, 27 March, 1892.	. . . . .	Northbridge.	
COMPANY H — Stoneham.				
Captain. Stanwood G. Sweetser, Stoneham, Dec. 29, 1890.	6th regt., H, 13 April, 1885; priv., corp., sgt., 1st sgt., 1st lt., 4 Jan., 1888.	. . . . .	Stoneham.	
First Lieutenant. Fred F. Green, Stoneham, Dec. 29, 1890.	6th regt., H, 11 Oct., 1882; dis., 11 Oct., 1885; 2d, 4 Dec., 1885; dis., 4 Dec., 1886; 3d, 3 Jan., 1887; dis., 3 Jan., 1888; 4th, 19 Jan., 1888; dis., 19 Jan., 1889; 5th, 24 Jan., 1889; dis., 24 Jan., 1890; 6th, 10 Jan., 1890.	. . . . .	Stoneham.	
Second Lieutenant. Ernest F. West, Stoneham, March 7, 1892.	6th regt., H, 3 April, 1888; 1st sgt., ...	. . . . .	Stockton Springs, Me.	
COMPANY I — Concord.				
Captain. Samuel H. Tuttle, Concord, Oct. 27, 1894.	6th regt., I, 17 April, 1887; priv., corp., sgt., 2d lt., 4 April, 1888; 1st lt., 20 Jan., 1891.	. . . . .	South Acton.	
First Lieutenant. Cyrus H. Cook, Concord, Oct. 27, 1894.	6th regt., I, 25 May, 1883; 2d, 7 Oct., 1885; corp., 3d, 5 Feb., 1889, sgt.; 2d lt., 20 Jan., 1891.	. . . . .	Roxbury.	
Second Lieutenant. B. Farnham Smith, Concord, Oct. 27, 1894.	6th regt., I, 17 Jan., 1888, to 27 Oct., 1894; priv., corp., sgt.	. . . . .	Concord.	

Sixth Regiment Infantry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company K — Southbridge.				
Captain. Ulysses A. Goodell, Southbridge, March 10, 1893.	6th regt., K, 2 April, 1888; musician, 2d lt., 2 May, 1890; 1st lt., 6 March, 1891.	. . . . .	Southbridge.	
First Lieutenant. Andrew M. Higgins, Southbridge, March 10, 1893.	6th regt., K, 2 April, 1888; priv., corp. and sgt.; 2d lt., 6 March, 1891.	. . . . .	Hardwick.	
Second Lieutenant. Henry L. Broussau, Southbridge, March 10, 1893.	6th regt., K, 2 April, 1888, to 10 March, 1893; priv., corp., sgt.	. . . . .	Webster.	
Company L — Boston.				
Captain. William J. Williams, Boston, April 20, 1891.	6th regt., L, 27 March, 1891, ...	. . . . .	Toronto, Canada.	
First Lieutenant. William H. Jackson, Boston, April 20, 1891.	6th regt., L, 27 March, 1891, ...	. . . . .	Virginia.	
Second Lieutenant. George W. Braxton, Wakefield, Nov. 23, 1894.	6th regt., L, 6 May, 1887, to 23 Nov., 1894; corp., sgt., 1st sgt.	. . . . .	Portsmouth, Va.	

COMPANY M — Milford.				
Captain. Horace E. Whitney, Milford, April 22, 1893.	6th regt., M, 1 Sept., 1879; 2d lt., 25 April, 1882; 1st lt., 11 Aug., 1884; capt., 6 April, 1885; res., 10 Nov., 1886; 2d, 1st regt., M, 10 Nov., 1886; 2d lt., 12 March, 1889; res., 25 Nov., 1889; 3d, 6th regt., I. R. P., 14 April, 1890.	. . . . .	Milford.	
First Lieutenant. Harold E. Fales, Milford, July 10, 1893.	6th regt., M, 19 Nov., 1888; 2d, 19 Nov., 1891; corp., 2d lt., 21 Dec., 1891.	. . . . .	Milford.	
Second Lieutenant. Horace R. Church, Milford, July 10, 1893.	6th regt., M, 6 May, 1892, to 10 July, 1893; priv., corp.,	. . . . .	Worcester.	

FIRST BATTALION LIGHT ARTILLERY.

Major. Lawrence N. Duchesney, Lawrence, May 19, 1893.	6th regt., K, 3 May, 1871; 1st lt., 17 May, 1871; dis., 20 Nov., 1872; 1st lt., K, 14 April, 1873: capt., 23 Aug., 1873; co. trans. to 8th regt., 3 Dec., 1878; maj., 18 Jan., 1882; res., 29 Jan., 1883; capt., G, 9th, 29 Jan., 1883; res., 25 April, 1884; capt., M, 8th, 25 April, 1884; co. trans. to 1st battl. art'y as batt'y C, G. O. 8, 1886; capt.	6th M. V. M., F, 21 April, 1861; dis., 2 Aug., 1861; 1st cav., Mass. vol., sgt., H, 22 Nov., 1861; 2d lt., B, 16 Jan., 1863; 1st lt., 16 Feb., 1864; capt., E, Mass., battl., 26th N.Y. cav., 3 April, 1865; dis., 18 July, 1865.	Kingsey, C. E.	
Adjutant, rank 1st Lt. Winfield G. Merrill, Lawrence, Dec. 3, 1890.	1st battl. art'y, 3 Aug., 1882; dis., 3 Aug., 1885; 2d, 3 Aug., 1885; dis., 3 Aug., 1888; 3d, 3 Aug., 1888; guidon sgt., sgt. maj.	. . . . .	Lawrence.	
Quartermaster, rank 1st Lt. William H. Hennessey, Lynn, May 24, 1893.	1st battl. art'y, batt'y C, 20 Dec., 1884; priv., corp., sgt., 2d lt., 1 May, 1885; res., 8 May, 1886; batt'y disbanded; 2d lt., 20 Feb., 1888. Batt'y C.	. . . . .	Ireland.	
Surgeon, rank Major. John F. Harvey, Lynn, May 26, 1893.				

First Battalion Light Artillery — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Veterinary Surg., rank 1st Lt. Frederic H. Osgood, Boston, April 5, 1893.	. . . . .	. . . . .	Newton, . . .	Mass. Agl. College, 1878; 4 years Royal College of Vet. Surgeons, London, 1881.
Paymaster, rank 1st Lt. Henry B. Clapp, Boston, May, 24, 1893.	1st battl. art'y, 10 July, 1893, to 29 May, 1893; col. sgt., quar. mas. sgt.			
Chaplain. (Vacancy.)				
Battery B — Worcester.				
Captain. Joseph Bruso, Jr, Worcester, March 24, 1894.	5th batt'y, May, 1870; 2d, 31 July, 1873; 3d, 31 July, 1876; 4th, 31 July, 1879; 5th, 31 July, 1882; 6th, 31 July, 1885; priv., corp., sgt., 1st sgt., 2d lt., 28 Dec., 1886; 1st lt., 24 Sept., 1888; res., 5 March, 1894.	36th regt., M. V., C, 8 Aug., 1862; dis., 8 June, 1865.	St. John's, Canada.	
First Lieutenants. Herbert W. Haynes, Worcester, April 1, 1892.	Batt'y B, 25 Aug., 1881, to 11 March, 1891; corp., sgt., 1st sgt., 2d lt., 11 March, 1891.	. . . . .	Worcester.	
William T. Gould, Worcester, April 1, 1892.	Batt'y B, 2d lt., 1 Apr., 1892, ...	. . . . .	Worcester.	
Second Lieutenant. Willard B. Walworth, Worcester, Feb. 1, 1893.	. . . . .	. . . . .	Coventry, Vt.	

BATTERY C — Lawrence.				
Captain. William L. Stedman, Lawrence, May 24, 1893.	6th regt., K, 2 April, 1877; co. trans., 3 Dec., 1878, to 8th regt., as M; dis., 2 April, 1880; 2d, 12 May, 1880; dis., 12 May, 1881; 3d, 17 June, 1881; co trans. to 1st battl. art'y as batt'y C, G. O. 8, 1886; 1st lt., 3 March, 1882.	. . . . .	Leicester, . .	Norwich University, Norwich.
First Lieutenants. George A. Sanborn, Lawrence, Oct. 14, 1887.	8th regt., M, 8 April, 1881; 2d, 8 April, 1884; 3d, 8 April, 1885; 4th, 8 April, 1886; priv., corp., sgt., 1st sgt., 2d lt., 25 May, 1886.	. . . . .	Lawrence.	
Charles F. Sargent, Lawrence, May 24, 1893.	8th regt., M, 1st, 16 April, 1881; dis., 16 April, 1884; 2d, 16 April, 1884; dis., 16 April, 1885; 3d, 16 April, 1885; dis., 16 April, 1886; 4th. 16 April, 1886; co. trans. to 1st battl. art'y as batt'y C, 10 May, 1886; 2d lt., 18 April, 1887.	. . . . .	Lawrence.	
Second Lieutenant. George H. Goldsmith, Lawrence, May 24, 1893.	1st battl. art'y, battery C, 24 May, 1886, to 24 May, 1889; 2d, 14 July, 1890, to 14 July, 1891; 3d, 14 July, 1891, to 14 July, 1892; 4th, 14 July, 1892, to 24 May, 1893; priv., corp., sgt., 1st sgt.	. . . . .	Ossipee, N. H.	

COMPANY F, CAVALRY.

COMPANY F — Chelmsford.				
Captain. Elisha H. Shaw, North Chelmsford, Sept. 16, 1893.	Co. F, cav., 6 Sept., 1877; dis., 6 Sept., 1880; 2d, 6 Sept., 1880; dis., 6 Sept., 1883; 3d, 6 Sept., 1883; dis., 6 Sept., 1886; 4th, 6 Sept., 1886; priv., corp., sgt., 1st lt., 21 Dec., 1888.	. . . . .	North Chelmsford.	
Asst. Surgeon, rank 1st Lt. Amasa Howard, Chelmsford, Feb. 19, 1889.	2d lt. and ambulance officer, 1st brig., 22 April, 1887, .	. . . . .	Chelmsford, . .	Dartmouth Medical College.

Company F, Cavalry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant. Amos R. Leighton, Westford, Sept. 16, 1893.	Co. F, cav., 6 Sept., 1880; dis., 6 Sept., 1883; 2d, 6 Sept., 1883; dis., 6 Sept., 1886; 3d, 6 Sept., 1886; priv., corp., sgt., 2d lt., 21 Dec., 1888.	. . . . .	Westford.	
Second Lieutenant. William J. Quigley, North Chelmsford, Sept. 16, 1893.	Cav., co. F, 3 Sept., 1881; 2d, 3 Sept., 1884; 3d, 3 Sept., 1887; 4th, 3 Sept., 1890; 5th, 3 Sept., 1893; sgt.	. . . . .	North Chelmsford.	

SECOND BRIGADE, GENERAL AND STAFF.

Brigadier General. Benjamin F. Peach, Jr., Lynn, Feb. 18, 1882.	6th regt., C, 31 May, 1854; 8th regt., C, 1855; sgt., 20 April, 1857; 1st sgt., 27 May, 1858; 1st lt., March, 1862; adjt., Sept., 1862; col, 22 July, 1864; dis., 28 April, 1876; re-elected, 24 July, 1876; commission vacated, 11 Jan., 1882, decision sup. jud. court; re-elected, 15 Jan., 1882.	8th M. V. M., 1st sgt., C, 30 April, 1861; dis., 1 Aug., 1861; adj., 7 Nov., 1862; dis., 7 Aug., 1863; col., 26 July, 1864; mus. out, 10 Nov., 1864.	Marblehead.	
Asst. Adjt. Gen., rank Lt. Col. Charles C. Fry, Lynn, March 4, 1882.	11th unatt. co. inf., sgt., 25 Oct., 1864; 1st lt., 27 Jan., 1865; 8th regt., quar. mas., 21 July, 1874; adjt., 3 Aug, 1874; dis., 28 April, 1876; 7th battl. inf., maj., 21 July, 1876; battl. disbanded, 15 Aug., 1878; 8th regt., adjt., 16 May, 1879.	8th M. V. M., corp, I, 15 Sept., 1862; dis., 7 Aug, 1863.	Lynn.	
Medical Director, rank Lt. Col. Freeman C. Hersey, Salem, April 13, 1891.	8th regt., surg., 1 June, 1886, ...	. . . . .	Corinth, Me., . .	Bowdoin College, Brunswick, Me.
Asst. Insp. Gen., rank Major. Aaron A. Hall, Boston, April, 13, 1891.	1st battl. cav, D, 23 May, 1865; priv., corp., sgt., 2d lt., 24 May, 1870; 1st lt., 20 March, 1872; capt, 18 Feb., 1875; res., 3 Jan., 1880; prov. marshal, 8 July, 1882.	42d M. V. M., sgt, 20 July, 1864; dis., 11 Nov., 1864.	Gardiner, Me.	

Asst. Insp. Gen. Rifle Practice, rank Major. Elijah George, Boston, June 7, 1894.	1st corps cadets, priv., 5 Feb., 1880; capt., judge advocate, 1st brig., 13 July, 1881; res., 24 Feb., 1882; judge advocate, 2d brig., 12 Aug., 1882.	. . . . .	New Rochelle, N.Y.	
Brig. Quartermast'r, rank Capt. Augustus N. Rantoul, Salem, March 30, 1893.	2d brig., N. C. S., quar. mas. sgt., 21 April, 1891, .	. . . . .	Salem, ...	College de Genioe, Genioa, Switzerland.
Engineer, rank Capt. Francis S. Parker, Boston, July 9, 1894.	1st corps cadets, 14 Aug., 1885, to 14 Aug., 1888; 2d., 2d brig. N. C. S., col. sgt , 21 April, 1891.	. . . . .	Hong Kong, China.	
Judge Advocate, rank Capt. (Vacancy.)				
Provost Marshal, rank Capt. Gordon Dexter, Beverly, March 30, 1893.	1st corps cadets, 22 Jan., 1886; 2d, 25 Jan., 1889; 3d, 25 Jan., 1890; 4th, 25 Jan., 1891; trans. to 2d brig., N. C. S., as prov. sgt., 6 May, 1891.	. . . . .	Beverly.	
Aides-de-Camp, rank Capt. William T. Lambert, Boston, Jan. 15, 1884.	1st corps cadets, 1st, 16 March, 1876; 2d, 31 March, 1879, 3d, 26 Aug-, 1880; 4th, 11 Oct., 1881; corp., June, 1882; sgt. maj., 2d brig., 7 July, 1882; eng., 15 Jan., 1884.	. . . . .	Charlestown.	
Philip Little, Salem, July 9, 1894.	2d brig., N. C. S., quar. mas. sgt., 21 April, 1891; engineer, 1 May, 1891.	. . . . .	Swampscott,	Institute of Technology.
Signal Officer, rank 1st Lt. Henry W. Sprague, Boston, April 20, 1891.	Signal corps, 2d brig., 4 June, 1886; 2d, 24 June, 1889; 3d, 24 June, 1890; 1st sgt.			

FIFTH REGIMENT INFANTRY.

Colonel. William A. Bancroft, Cambridge, Feb. 7, 1882.	5th regt., K, 14 June, 1875; corp., 28 Aug., 1876; sgt., B, 9 April, 1877; 2d lt., 16 April, 1877; 1st lt., 2 Sept., 1878; capt., 31 March, 1879.	. . . . .	Groton.	

Fifth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Lieutenant Colonel.				
Jophanus H. Whitney, Medford, May 23, 1894.	Priv., corp., sgt., 1st sgt., E, 5th regt., 1859; 2d lt., Jan., 1867; 1st lt., 24 Feb., 1875; capt., 24 Jan., 1876; res., 3 Aug., 1881; 1st lt., 22 June, 1883; maj., 18 April, 1884.	39th Mass. vols., C, priv., corp., sgt., 1st sgt., 1 Aug., 1862, to 20 June, 1865.	Avon, Me.	
Majors.				
eorge H. Benyon, Watertown, July 21, 1888.	5th regt., C, 16 April, 1879; priv., corp., 2d lt., 12 Dec., 1881; 1st lt., 1 Sept., 1884; capt., 26 April, 1887; adjt., 15 Sept., 1887.	. . . . .	Brighton.	
William H. Oakes, Charlestown, Jan. 30, 1889.	5th regt., A, priv., corp., sgt., 20 Sept., 1875; 2d lt., 8 Jan., 1883; capt., 22 June, 1885,	. . . . .	Cohasset.	
Adelbert M. Mossman, Hudson, May 23, 1894.	5th regt., I, 1869-1871; capt., 16 Nov., 1887, . . .	35th N. J. vols., ...	Searsport, Me.	
Adjutant, rank 1st Lt.				
Harry P. Ballard, Malden, Oct. 18, 1888.	2d corps cadets, 1st, 26 Sept., 1873; dis., 26 Sept., 1876; 2d, 26 Sept., 1876; dis., 26 Sept., 1879; priv., corp., 8th regt., capt., co. L, 5 July, 1883; res., 22 Jan., 1886.	. . . . .	Salem.	
Quartermaster, rank 1st Lt.				
Frederick P. Barnes, Newton, Feb. 20, 1882.	N. E. guards, 35th unatt. co. inf., 1st sgt., 18 Nov., 1864; co. assgd. to 2d regt., E, 22 March, 1865; dis., 6 Nov., 1865; 2d regt., quar. mas. sgt., 14 Sept., 1866; regt. disbanded, 29 June, 1867; 1st regt., 1st lt., L, 10 Oct., 1870; res., 30 June, 1873.	. . . . .	Boston.	
Surgeon, rank Major.				
Charles C. Foster, Cambridge, March 25, 1889.	1st corps cadets, 11 March, 1886; asst. surg., 5th regt., 27 April, 1887.	. . . . .	Cambridge, . . .	Harvard University, 1880; Cambridge Hospital, 1886.

Asst. Surgeon, rank 1st Lt.				
H. Lincoln Chase, Brookline, July 25, 1889.	1st battl. art'y, 10 July, 1887; hosp. stew., asst. surg., 25 July, 1889.	. . . . .	Newton Centre, .	Harvard University.
Paymaster, rank 1st Lt.				
Albert C. Warren, Newton, Dec. 27, 1889.	1st regt., L and C, Feb., 1871; dis., Feb , 1874; 2d; 5th regt., C, 11 Jan., 1879; dis., 11 Jan., 1882; 3d, 11 Jan., 1882; dis., 28 Oct , 1882, corp., sgt.; 4th, quar. mas. sgt., 30 July, 1883.	. . . . .	St. Louis, Mo., .	Union Hall Academy, N. Y.; Institute Technology.
Insp. Rifle Practice, rank 1st Lt.				
Robert B. Edes, Newton, Aug. 17, 1886.	1st regt., L and C, 1st battl., 5th regt., C, priv., corp , sgt., July, 1871, to 16 Jan., 1879; 2d lt., F, 25 July, 1883; 1st lt., 9 July, 1884.	. . . . .	Charlestown, . .	Bigelow School, Newton; English High, Boston.
Chaplain.				
Samuel J. Barrows, Boston, Oct. 5, 1882.	. . . . .	. . . . .	New York, N. Y.	
COMPANY A — Boston.				
Captain.				
Willis W. Stover, Charlestown, Nov. 17, 1890.	5th regt., A, 28 June, 1886; corp., sgt., 2d lt., 31 March, 1889.	. . . . .	Charlestown, . .	Boston Latin.
First Lieutenant.				
William S. Tolman, Boston, Dec. 10, 1888.	5th regt , A, 30 Oct., 1885; dis., 30 Oct., 1888; 2d, 30 Oct., 1888; priv., corp., sgt., 1st sgt.	. . . . .	Charlestown.	
Second Lieutenant.				
Rowland W. Bray, Charlestown, June 22, 1893.	5th regt., A, 25 Feb., 1889, to 22 June, 1893; priv., corp., sgt.	. . . . .	Charlestown.	
COMPANY B — Cambridge.				
Captain.				
Edward E. Mason, Cambridge, July 10, 1893.	5th regt., B, 12 July, 1886; 2d, 12 July, 1889; 3d, 12 July, 1890; priv., corp., sgt., 2d lt., 18 May, 1891.	. . . . .	Cambridge.	

Fifth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant. Charles W. Facey, Cambridge, May 7, 1894.	5th regt., B., 10 March, 1890; 2d, March, 1893; priv., corp., sgt., 2d lt., 10 July, 1893.	. . . . .	Cambridge.	
Second Lieutenant. Charles J. Kirby, Cambridge, May 7, 1894.	5th regt., B, 2 June, 1890, to 2 June, 1893; 2d, 2 June, 1893; priv., corp., sgt.	. . . . .	Clonmel, Ireland.	
Company C — Newton.				
Captain. J. Albert Scott, Newton Centre, Jan. 15, 1894.	5th regt., C, 8 July, 1887; 2d, 8 July, 1890; 3d, 8 July, 1891; 4th, 8 July, 1892; priv., corp., sgt., 2d lt., 14 Nov., 1892.	. . . . .	St. John, New Brunswick.	
First Lieutenant. Roby S. Cordingley, Newton, Oct. 17, 1892.	5th regt., C, 2 Jan., 1883; dis., 2 Jan., 1886; 2d, 2 Jan., 1886; dis., 2 Jan., 1889; 3d, 2 Jan., 1889; corp., sgt., 1st sgt., 2d lt., 11 March, 1889.	. . . . .	Boston, . . .	Newton High.
Second Lieutenant. Harry B. Inman, West Newton, May 7, 1894.	5th regt., C, 22 June, 1893; priv., mus., . . .	. . . . .	. . . . .	Newton High.
Company D — Plymouth.				
Captain. Willard C. Butler, Plymouth, May 16, 1892.	1st regt., H, 14 March, 1881, to 25 May, 1883; 2d lt., 20 Feb., 1891.	. . . . .	Kingston.	
First Lieutenant. Arthur E. Lewis, Plymouth, Nov. 19, 1894.	5th regt., D, 2d, April, 1888; 2d, 2 April, 1891; dis., 19 Sept., 1891; priv. sgt.	. . . . .	New Bedford.	

Second Lieutenant. Edwin A. Dunton, Plymouth, June 13, 1892.	5th regt., D, 27 Jan., 1890; corp., sgt., 2d lt., 16 May, 1892; dis., 26 May, 1892.	. . . . .	Plymouth.
COMPANY E — Medford.			
Captain. John U. Westcott, West Medford, April 23, 1894.	5th regt., E, 24 Nov., 1884; dis., 24 Nov., 1887; 2d, 28 Jan., 1888; dis., 28 Jan., 1889; 3d, 14 March, 1889; dis , 14 March, 1890; 4th, 14 March, 1890; priv., corp., sgt., 1st sgt., 2d lt., 20 Nov., 1890; 1st lt., 23 March, 1891.	. . . . .	Patten, Me.
First Lieutenant. George H. Lowe, Medford, April 23, 1894.	5th regt., E, 13 June, 1887; 2d, 13 June, 1890; 3d, 13 June, 1892; priv., corp., sgt., 1st sgt., 2d lt., 12 Dec., 1892.	. . . . .	Stoneham.
Second Lieutenant. Otto J. C. Nelson, Medford, April 23, 1894.	5th regt., E, 28 March, 1889, to 28 March, 1892; 2d, 28 March, 1892, to 28 March, 1893; 3d, 28 March, 1893, to 28 March, 1894; priv., corp., sgt., 1st sgt.	. . . . .	Medford.
COMPANY F — Waltham.			
Captain. Murray D. Clement, Waltham, May 11, 1891.	. . . . .	. . . . .	Barnet, Vt.
First Lieutenant. Clifford E. Hamilton, Waltham, Aug. 7, 1893.	6th regt., A, 6 Sept., 1882, to 7 Dec., 1884; 2d, 5th regt., F, 30 Oct., 1887, to 3 July, 1888; 3d, 7 Oct., 1892; corp.	Portland Cadets, Me. V. M., 1884-1886; corp.	Portland, Me.
Second Lieutenant. William E. Whiting, Waltham, May 8, 1893.	5th regt., C and F, 2 March, 1885; dis., 2 March, 1888; 2d, 12 April, 1888; 2d lt., 11 March, 1889; res., 6 Aug., 1889; 3d, 6 Oct., 1891; dis., 10 March, 1892; 4th, 16 July, 1892; priv., corp., sgt.	. . . . .	Charlestown.

Fifth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company G — Woburn.				
Captain. Edward F. Wyer, Woburn, Dec. 17, 1894.	5th regt., G, 31 Jan., 1889; 2d, 31 Jan., 1892; 2d lt., 17 Oct., 1892; 1st lt., Dec. 12, 1892.	. . . . .	Woburn.	
First Lieutenant. William W. Wade, Woburn, Dec. 17, 1894.	5th regt., G, 11 June, 1892; 2d lt., 12 Dec., 1892, . .	. . . . .	Woburn, . .	Woburn High.
Second Lieutenant. Thomas McCarthy, Stoneham, Dec. 17, 1894.	5th regt., G, 12 Aug., 1889, to 3d Nov. 1889; 2d, 16 Feb., 1893, to 16 Feb., 1894, 16 Feb., 1894; priv., corp., sgt.	. . . . .	Woburn.	
Company H — Boston.				
Captain. Francis Meredith, Jr., Charlestown, July 16, 1892.	5th regt., A, 15 Nov., 1886; dis., 15 Nov., 1889; priv., corp., sgt.; 2d, 9 Dec., 1889; 2d lt., H, 22 Jan., 1890, 1st lt., 24 Nov., 1890.	. . . . .	Birmingham, Eng.	
First Lieutenant. Fred McDonald, Charlestown, July 16, 1892.	1st battl. cav., A, 18 Oct., 1887; dis., 18 Oct., 1890; 2d lt., 26 Nov., 1890.	. . . . .	Charlestown.	
Second Lieutenant. Henry Y. Gilson, Somerville, Aug. 11, 1892.	5th regt., H, 20 July, 1891; priv., corp., sgt., . .	. . . . .	Somerville.	
Company I — Attleborough.				
Captain. William H. Goff, Attleborough, Nov. 18, 1887.	. . . . .	24th M. V., H, 21 Oct., 1861; re-enlisted 4 Jan., 1864; mus. out, 20 Jan., 1886; corp., sgt.	Rehoboth.	

First Lieutenant. Herbert A. Clark, Attleborough, April 25, 1892.	5th regt., I, 18 Nov., 1887, sgt.; 2d lt., 14 Feb , 1889, .	. . . . .	Middleborough.	
Second Lieutenant. George H. Sykes, Attleborough, April 25, 1892.	5th regt., I, 18 Nov., 1887; 2d, 18 Nov., 1890; 3d, 18 Nov. 1891; corp., sgt., 1st sgt.	. . . . .	Ashton, England.	
COMPANY K — Braintree.				
Captain. Walter E. Morrison, Braintree, Nov. 21, 1887.	. . . . .	. . . . .	Braintree, . .	Chauncy Hall.
First Lieutenant. Henry L. Kincade, South Quincy, June 9, 1890.	1st regt., K, 2 Aug., 1887; 2d lt., 21 Nov., 1887, . .	. . . . .	Braintree.	
Second Lieutenant. Frank N. Benson, Quincy, May 9, 1892.	5th regt., K, 18 July, 1890; priv., ...	. . . . .	Boston.	
COMPANY L — Malden.				
Captain. Elmore E Locke, Malden, Aug. 21, 1891.	1st brig., sgt., clerk, 20 Sept., 1878; capt. and a. d. c., 11 Feb , 1881; res., 24 Feb., 1882.	. . . . .	Epsom, N. H., .	English High.
First Lieutenant. James H. Mann, Malden, Feb. 8, 1892.	5th regt., L, 8 Sept., 1886; 2d, 8 Sept., 1889; priv., corp., sgt., 2d lt., 30 June, 1892.	. . . . .	Malden.	
Second Lieutenant. Frank F. Cutting, Chelsea, Feb. 8, 1892.	5th regt., H, 23 April, 1884; trans. to L, 8th regt., 3 Jan., 1885; 2d, 23 April, 1887; co. trans. to 5th regt., 26 March, 1888; 3d, 23 April, 1888; 4th, 23 April, 1889; 5th, 23 April, 1890; 6th, 23 April, 1891.	. . . . .	Melrose.	

Fifth Regiment Infantry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company M — Hudson.				
Captain. Charles F. Reed, Hudson, Sept. 18, 1894.	5th regt., M, 1 Dec., 1891, priv., corp., 2d lt., 30 June, 1893; 1st lt., 5 June, 1894.	. . . . .	Northfield, Minn.	
First Lieutenant. Harry C. Moore, Hudson, Sept. 18, 1894.	5th regt., M, 20 Jan., 1891, to 20 Jan., 1894; 2d, 20 Jan., 1894, priv., corp., sgt , 1st sgt.	. . . . .	Hudson.	
Second Lieutenant. Charles H. Groves, Hudson, Sept. 18, 1894.	5th regt., M, 11 June, 1888, to 11 June, 1891; 2d, 27 June, 1892, to 27 June, 1893; 3d, 27 June, 1893, to 27 June, 1894; 4th, 27 June, 1894, priv , corp., sgt.	. . . . .	Framingham.	

EIGHTH REGIMENT INFANTRY.

Colonel. Charles L. Dodge, Beverly, Oct. 6, 1893.	2d unatt. inf., 1st sgt., 1865; 8th regt., 2d lt., E, 3 June, 1868; 1st lt., 24 July, 1874; capt., 20 April, 1877; com. vacated, 11 Jan., 1881, decision sup. jud. court; re-elected, 20 April, 1882; maj., 16 May, 1888; lt. col., 10 June, 1890.	. . . . .	Salem.	
Lieutenant Colonel. Eben T. Brackett, Lynn, Oct. 6, 1893.	11th unatt. co. inf., April, 1865; 8th regt., I, 1 Sept., 1872; corp., mus. in, 14 July, 1873; sgt., 4 Aug., 1873; dis., 14 July, 1876; 7th battl., I, 4 Aug., 1876; 1st sgt., 4 June, 1877; dis., 4 Aug., 1879; 8th regt., I, 4 Aug., 1879; 2d lt., 24 Feb., 1882; capt., 17 April, 1883.	. . . . .	Charlestown.	

Majors.				
Winsor M. Ward, Wakefield, June 15, 1888.	7th regt., B, 1853 to 1856; priv., 1st lt., K, 8th regt., 24 Oct., 1869; capt., 21 April, 1871; res., 19 March, 1877; capt., 27 Nov., 1885.	2d co. sharpshooters, M. V., 19 Sept., 1861; dis., 19 May, 1863; corp., sgt., 1st lt., 19 May, 1863; dis., 21 Sept., 1864.	Peabody.	
William A. Pew, Jr., Gloucester, June 10, 1890.	8th regt., G, 28 March, 1883; 2d lt., 3 Aug., 1883; 1st lt., 10 June, 1885; dis., 2 Dec., 1885; disbandment of co., capt., 18 Feb., 1886.			
Edward W. M. Bailey, Amesbury, Oct. 6, 1893.	8th regt., B, capt., 21 Nov., 1887, ...	. . . . .	East Pittston, Me.,	Boston High.
Adjutant, rank 1st Lt.				
George L. Weil, No. Andover, April 27, 1892.	8th regt., M, 6 Sept., 1881; dis., 25 April, 1883; 1st lt., C, 2 April, 1888; res., 3 April, 1891.	. . . . .	North Andover, .	Bowdoin College, Me.
Quartermaster, rank 1st Lt.				
George A. D. Stickney, Salem, Nov. 16, 1893.				
Surgeon, rank Major.				
Giles W. Bryant, Somerville, March 10, 1894.	. . . . .	. . . . .	West Windsor, Vt.,	Dartmouth, 1882.
Assist. Surgeon, Rank 1st Lt.				
John J. Martin, Marblehead, June 16, 1894.	. . . . .	. . . . .	Jamaica Plain, .	Roxbury Latin, M.D. Harvard, 1892.
Paymaster, rank 1st Lt.				
Edward G. Moody, Newburyport, Nov. 15, 1893.	8th regt., A, 12 Dec., 1888; priv., sgt., 1st sgt., dis., exp., 12 Dec., 1891; 2d, 11 July, 1892; 1st lt., 1 Aug., 1892.	. . . . .	Newburyport.	
Inspector Rifle Practice, rank 1st Lt.				
Charles F. Cook, Everett, Dec. 17, 1892.	8th regt., L, 19 April, 1886; co. trans. to 5th regt., as L, 26 March, 1888; corp , trans. to 1st battl. cav., A, 23 June, 1888; 2d, 19 April, 1889; trans. to N. C. S., 8th Inft'y, sgt. maj.; 3d, 19 April, 1892.	. . . . .	Weare, N. H.	
Chaplain.				
George D. Sanders, Gloucester, May 21, 1891.	. . . . .	. . . . .	Patten, Me.	

Eighth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company A — Newburyport.				
Captain. John H. Gilman, Newburyport, Aug 1, 1892.	8th regt., A, 12 Dec., 1888; 1st lt., 12 Dec., 1888, . .	Hvy. art'y, K, N. H. N. G., 5 years, priv.	Dover, N. H.	
First Lieutenant. Alexander G. Perkins, Newburyport, Jan. 8, 1894.	8th regt., A, 12 Dec., 1888; corp., sgt., quar. mas. sgt., 2 July, 1891; 2d, 12 Dec., 1891; 2d lt., 18 Nov., 1892.	. . . . .	Newburyport.	
Second Lieutenant. William F. Flanders, Newburyport, Jan. 8, 1894.	8th regt., A, 15 Feb., 1892; 1st sgt., ...	. . . . .	Newburyport.	
Company B — Amesbury.				
Captain. Allison E. Tuttle, Amesbury, Nov. 13, 1893.	8th regt., B, 2d lt., 26 June, 1893, ...	. . . . .	Stafford, N. H.	
First Lieutenant. John E. Higgins, Amesbury, June 26, 1893.	8th regt., B, 21 Nov., 1887; 2d, 21 Nov., 1890; 3d, 21 Nov., 1891; sgt., 1st sgt., 2d lt., 11 April, 1892.	. . . . .	Foxcroft, Me.	
Second Lieutenant. Orrin M. Lucy, Amesbury, April 9, 1894.	8th regt., B, 12 Jan., 1891, to 12 Jan., 1894; 2d, 12 Jan., 1894; priv., corp.	. . . . .	Nottingham, N. H.	
Company C — Marblehead.				
Captain. Frank A. Graves, Marblehead, July 3, 1893.	8th regt., C, 14 Aug., 1883; dis., 14 Aug., 1886; 2d, 14 Aug., 1886; dis., 14 Aug., 1887; 3d, 9 Sept., 1887; dis., 9 Sept., 1888; 4th, 9 Sept., 1888; priv., corp., sgt., 1st sgt., 1st lt., 30 Aug., 1889.	. . . . .	Marblehead.	

First Lieutenant. Charles H. Snow, Marblehead, July 3, 1893.	8th regt , C, 14 Aug., 1883; dis., 14 Aug., 1886; 2d, 14 Aug., 1886; dis., 14 Aug., 1887; 3d, 12 Dec., 1887; dis., 12 Dec., 1888; 4th, 12 Dec., 1888; priv., corp., sgt.; 2d lt., 30 Aug., 1889.	. . . . .	Marblehead.	
Second Lieutenant. Charles A. Slee, Marblehead, Sept. 11, 1893.	2d corps cadets, 9 Jan. 1891, to 18 Aug., 1892, . .	. . . . .	Philadelphia, Pa.	
COMPANY D — Lynn.				
Captain. Freeman Murray, Lynn, Jan. 2, 1889.	8th regt., D, 5 April, 1873; corp., 21 April, 1874; sgt., 1877; 1st sgt., 9 May, 1881; 1st lt., 8 Feb., 1884.	. . . . .	Robinstown, Me.	
First Lieutenant. Henry B. Goodridge, Lynn, Jan. 2, 1889.	7th battl., F, 22 March, 1875; dis., 15 Aug., 1878; 2d, 8th regt., D, 1 March, 1880; 3d, 1 March, 1883; priv., corp., sgt., 1st sgt., 2d lt., 25 June, 1886.	. . . . .	Lynn.	
Second Lieutenant. Charles T. Hilliker, Lynn, Jan. 2, 1889.	8th regt., D, 27 Feb., 1885; dis., 27 Feb., 1888; 2d, 27 Feb., 1888; priv., corp., sgt.	. . . . .	Lynn.	
COMPANY E — Beverly.				
Captain. William Stopford, Beverly, April 10, 1893.	2d corps cadets, 29 May, 1875; dis., 29 May, 1878; 2d, 3 June, 1878; dis., 3 June, 1879; 3d, 25 June, 1879; dis., 25 June, 1880; 4th, 18 Jan., 1882; dis., 18 Jan., 1885; 5th, 18 Jan., 1885; dis., 18 Jan., 1888; 6th, 18 Jan., 1888; priv., corp., sgt., 1st sgt., 2d lt., 22 July, 1889; 1st lt , 18 March, 1892.	. . . . .	Manchester, Eng.	
First Lieutenant. Joseph W. Preston, Beverly, April 10, 1893.	8th regt., E, 2d lt., 18 March, 1892.			
Second Lieutenant. Henry A. Moulton, Beverly, July 7, 1893.	8th regt., E, 16 Nov., 1891; corp., ...	. . . . .	Beverly.	

Eighth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company F — Haverhill.				
Captain. William C. Dow, Haverhill, March 14, 1893.	8th regt., F, 6 July, 1885; dis., 6 July, 1888; 2d, 6 July, 1888; priv., corp., sgt., 1st sgt., 1st lt., 13 May, 1890.	. . . . .	Haverhill.	
First Lieutenant. Wilmot U. Mace, Haverhill, March 14, 1893.	8th regt., F. 26 June, 1888; dis., exp., corp., 1st sgt., 2d lt., 10 Feb., 1891.	. . . . .	Rye, N. H.	
Second Lieutenant. Thomas F. Crowley, Haverhill, May 9, 1893.	8th regt., F, 26 June, 1888, to 9 May, 1893; priv., corp., sgt.	. . . . .	Bradford.	
Company G — Gloucester.				
Captain. Richard P. O'Reilly, Gloucester, June 30, 1890.	8th regt., G, 14 June, 1883; dis., 10 June, 1885; 2d lt., 10 June, 1885; dis., 2 Dec., 1885; disbandment of co.; 1st lt., 18 Feb., 1886.	. . . . .	Wareham.	
First Lieutenant. William J. Crawley, Jr., Gloucester, June 30, 1890.	8th regt., G, 1884; priv., corp., sgt., dis , 2 Dec., 1885; disbandment of co.; 2d, 18 Feb., 1886; 2d lt., 12 April, 1888.	. . . . .	Boston.	
Second Lieutenant. Francis C. Noyes, Gloucester, May 9, 1893.	8th regt., G, 13 April, 1881, to 13 April, 1884; 2d, 25 Sept.. 1884, to 12 Feb., 1885; 3d, 6 July, 1885, to 2 Dec , 1885; disbandment of co.; 4th, 18 Feb., 1886, to 18 Feb., 1889; 5th, 18 Feb., 1889, to 18 Feb., 1890; 6th, 20 Feb., 1890.	. . . . .	Gloucester.	

COMPANY H — Salem.				
Captain. Dudley B. Purbeck, Salem, Dec. 21, 1894.	8th regt., H, 28 March, 1888, to 28 March, 1892, priv., corp., sgt , 2d lt., 19 June, 1893; 1st lt., 30 March, 1894.	. . . . .	Salem.	
First Lieutenant. Walter P. Nichols, Salem, Dec. 21, 1894.	8th regt., H, 28 Sept., 1891, to 28 Sept., 1894; 2d, 28 Sept., 1894; priv., mus.	. . . . .	Salem.	
Second Lieutenant. Charles W. Osgood, Salem, March 30, 1894.	2d corps cadets, 26 May, 1881; priv., corp., sgt.; 2d lt., 26 May, 1884; 1st lt., 1 July, 1887; capt., 20 July, 1888; res., 21 Dec., 1893.	. . . . .	Peabody.	
COMPANY I — Lynn.				
Captain. George N. B. Cousins, Lynn, Nov. 7, 1893.	1st regt., C, 1 Nov., 1872; sgt., 22 Dec., 1873; 2d lt., 2 March, 1874; 1st lt., 25 Feb., 1875; capt., 5 Feb., 1877; res., 29 Nov., 1878; 2d, 8th regt., I, 13 Sept., 1887; sgt., 2d lt., 18 March, 1890; 1st lt., 12 April, 1892.	18th M. V., 32d, K, 17 Aug., 1861, to July, 1865.	Waltham.	
First Lieutenant. Enoch Gove, Lynn, Nov. 7, 1893.	8th regt., I, 27 June, 1873; 2d, 7th battl., I, 21 July, 1876; 3d, 8th regt., I, 4 Aug., 1879; 4th, 4 Aug., 1882; 5th, 4 Aug., 1885; 6th, 4 Aug., 1888; 7th, 4 Aug., 1889; 8th, 4 Aug., 1890; 9th, 4 Aug., 1891; priv., corp., sgt.. 1st sgt., 2d lt., 12 April, 1892.	. . . . .	Lynn.	
Second Lieutenant. Charles E. Hodgdon, Lynn, Nov. 7, 1893.	8th regt., I, 14 Dec., 1888, to 7 Nov., 1893, priv., corp., sgt.	. . . . .	Lynn.	
COMPANY K — Danvers.				
Captain. Frank C. Damon, Danvers, April 7, 1891.	2d corps cadets, 6 Aug., 1883; 2d, 12 Aug., 1887; dis., exp., 12 Aug , 1890; 8th regt., K, 25 March, 1891.	. . . . .	Middleton.	

Eighth Regiment Infantry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant. A. Preston Chase, Danvers, May 16, 1892.	8th regt., K, 25 March, 1891; 2d lt., 16 May, 1892,	. . . . .	Danvers.	
Second Lieutenant. Henry W. French, Danvers, May 7, 1894.	8th regt., K, 25 March, 1891, to 25 March, 1894; corp., sgt.	. . . . .	Deerfield, N. H.	
Company L — North Andover.				
Captain. Frank A. Coan, North Andover, March 16, 1893.	6th regt., K, 1875 to 1878; 2d, 8th regt., L, 2 April, 1888; 1st sgt., 2d lt., 18 Dec., 1889; 1st lt., 8 Feb., 1892.	. . . . .	Tobyhanna, Pa.	
First Lieutenant. James Forbes, North Andover, March 16, 1893.	8th regt., L, 2 April, 1889; priv., corp., 2d lt., 10 May, 1893.	. . . . .	Aberdeenshire, Scotland.	
Second Lieutenant. John T. Finn, North Andover, May 23, 1894.	8th regt., L, 2 April, 1888; 2d, 2 April, 1891; 3d, 2 April, 1892; 4th, 2 April, 1893; 5th, 2d April, 1894; corp., sgt., 1st sgt.	. . . . .	North Andover.	
Company M — Somerville.				
Captain. Horace M. Parsons, Somerville, Oct. 12, 1891.	8th regt, M, 3 June, 1886; 2d lt., 16 May, 1889; 1st lt., 13 June, 1889.	. . . . .	Rockport.	
First Lieutenant. Herbert W. Whitten, Somerville, Nov. 27, 1893.	8th regt., M, 5 April, 1888, to 5 April, 1891; priv., sgt., 2d, 15 Aug., 1891; hd. qrs., 1st. regt., marker, col., sgt., 8th regt., M, priv., sgt., 1st sgt.	. . . . .	Montville, Me.	

Second Lieutenant. George L. Marshall, Somerville, Oct. 12, 1891.	1st regt., B, 13 Feb., 1888; trans. to M, 8th regt., 7 June, 1889; 2d, 1st regt., K, 13 March, 1891; trans. to headquarters, 6 April, 1891.	. . . . .	Gloucester.	

NINTH REGIMENT INFANTRY.

Colonel. Frederick B. Bogan, Boston, Jan. 3, 1893.	5th regt., D, 7 July, 1866; 2d lt., 30 March, 1871; capt., 4 March, 1872; maj., 9th regt., 19 Jan., 1892; col., A. I. G., staff com.-in-chief, 13 Jan., 1892.	. . . . .	Boston.	
Lieutenant Colonel. Lawrence J. Logan, Boston, Nov. 6, 1889.	9th regt., 1st lt., D, 28 April, 1865; capt., 2 April, 1869, maj., 4 March, 1872; dis., 28 April, 1876; lt. col., 20 Jan., 1879; res., 10 July, 1889.	. . . . .	Ireland.	
Majors. Patrick J. Grady, Boston, April 8, 1881.	9th regt., 2d lt., H, 5 April, 1877; 1st lt., 4 Jan., 1878, capt., 7 March, 1879.	. . . . .	County Clare, Ireland.	
William H. Donovan, Lawrence, June 27, 1888.	6th regt., I, May, 1871; corp., sgt., 2d lt., 25 June, 1877; 1st lt., 11 Aug., 1879; capt., 23 June, 1884.	. . . . .	Pennsylvania.	
Michael J. O'Connor, South Boston, March 30, 1892.	9th regt., I, 6 Jan., 1888; priv., 1st lt., 6 Jan., 1888; adjt., 20 July, 1889.			
Adjutant, rank 1st Lt. Joseph J. Kelley, South Boston, April 16, 1892.	Amb. corps, 2d brig., 27 May, 1887; priv., trans. to I, 9th regt., 25 Feb., 1888; corp., sgt., 1st lt., 16 Sept., 1889; capt., 6 July, 1891.	. . . . .	Boston, . . .	Boston High.
Quartermaster, rank 1st Lt. James H. Nugent, Boston, July 16, 1883.	1st regt., 1857-60, 1869-71; 9th regt., C, 15 April, 1875; 2d lt., 14 June, 1875; 1st lt., 21 July, 1876; dis., 6 Sept., 1879; 2d lt., 6 Dec., 1880.	1st Mass. vols., D, 24 May, 1861; dis., 20 Nov., 1862.	Boston.	
Surgeon, rank Major. William H. Devine, South Boston, May 1, 1888.	9th regt., asst. surg., 16 July, 1883; surg., 1 March, 1884; res., 7 Feb., 1887.	. . . . .	Boston, . . .	High and Latin; Harvard.

Ninth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Asst. Surgeon, rank 1st Lt. Dennis F. O'Callaghan, South Boston, June 15, 1888.				
Paymaster, rank 1st Lt. Henry Dobbins, Boston, Feb. 12, 1891.	. . . . .	. . . . .	Lowell.	
Inspector Rifle Practice, rank 1st Lt. John Breen, Lawrence, June 21, 1888.	. . . . .	. . . . .	Tipperary, Ireland.	
Chaplain. James Lee, Boston, July 1, 1884.	. . . . .	. . . . .	County Cork, Ireland.	Boston Latin, 2 years.
Company A — Boston.				
Captain. Daniel J. Keefe, Somerville, Sept. 17, 1889.	5th regt., B, 20 March, 1876; co. disbanded, 6 July, 1876; 9th regt., A, 12 Feb , 1878; sgt., dis., 12 Feb., 1881; 2d, 22 March, 1881; dis., 22 March, 1882; 3d, 7 June, 1882; 1st lt., 15 Aug., 1882; capt., 22 April, 1884; res., 15 June, 1885; capt , 24 Nov., 1885; res., 14 Sept., 1888.	. . . . .	Somerville.	
First Lieutenant. George M Rogers, Boston, July 10, 1893.	9th regt., A, 3 July, 1888; 2d, 20 July, 1891; corp., sgt., 1st sgt.; 2d lt., 31 Aug., 1891.	. . . . .	Boston.	
Second Lieutenant. Timothy J. Sullivan, Boston, July 10, 1893.				

COMPANY B — Boston.				
Captain. George F. H. Murray, South Boston, May 1, 1888.	2d lt., B, 9th regt., 9 Dec., 1887, ...	. . . . .	At sea, ...	English High.
First Lieutenant. James F. Walsh, South Boston, June 19, 1894.	9th regt., B, 14 Feb., 1890; 2d, 14 Feb., 1893; 3d, 14 Feb., 1894, corp., sgt.	. . . . .	Boston.	
Second Lieutenant. Michael J. Desmond, South Boston, June 20, 1890.	9th regt., B, 12 May, 1885; dis., 12 May, 1888; 2d, 7 July, 1888; dis., 7 July, 1889; 3d, 22 July, 1890.	. . . . .	South Boston.	
COMPANY C — Boston.				
Captain. Thomas F. Quinlan, Boston, July 6, 1893.	9th regt, A., 7 Aug., 1883; dis., 7 Aug., 1886; 2d, 10 Aug., 1886; dis., 10 Aug., 1887; 3d, 10 Aug., 1887; dis., 10 Aug., 1888; 4th, 10 Aug., 1888; dis., 10 Aug., 1889; 5th, 10 Aug., 1889; priv., corp., sgt., 1st lt., 17 Sept., 1889.	. . . . .	Boston.	
First Lieutenant. Henry Crane, Boston, May 12, 1890.	9th regt., C, 10 July, 1883; dis., 10 July, 1886; 2d, 14 Oct., 1886; priv., corp., sgt., 2d lt., 29 April, 1889.	. . . . .	Brookline.	
Second Lieutenant. Joseph J. Foley, Boston, Jan. 15, 1894.	9th regt., I, 10 May, 1888, to 10 May, 1891; 2d, 8 Feb., 1892, corp., sgt., transf. to A, 27 June, 1892, to 8 Feb., 1893; 3d, C, 28 June, 1893.	. . . . .	Boston.	
COMPANY D — Boston.				
Captain. Frank T. L. Magurn, Charlestown, May 12, 1890.	9th regt., D, 1st lt., 23 May, 1887; res., 7 May, 1888, .	. . . . .	Charlestown, . .	Charlestown High.

Ninth Regiment Infantry — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant.				
David M. Crotty, Charlestown, Feb. 5, 1891.	9th regt., G, 2 years, 7 months; D, 17 May, 1888; 2d lt., 12 May, 1890.	. . . . .	Charlestown.	
Second Lieutenant.				
John B. Carey, Charlestown, Feb. 5, 1891.	9th regt., D, 1 March, 1888; dis., exp., 1 March, 1891; priv., corp., sgt.	. . . . .	Charlestown.	
Company E -- Boston.				
Captain.				
Jeremiah G. Fennesy, Boston, Aug. 1, 1889.	9th regt., I, 4 Aug., 1874; co. disbanded, 6 July, 1876; 2d, E, 12 Sept., 1876; dis., 12 Sept., 1879; 3d, 12 Sept., 1879; dis., 12 Sept., 1880; 4th, 2 June, 1880; dis., 2 June, 1881; 1st lt., 13 May, 1889.	. . . . .	Glanworth, Ire.	
First Lieutenant.				
John J. Sullivan, Boston, Aug. 1, 1889.	. . . . .	. . . . .	Boston, . . .	Boston High.
Second Lieutenant.				
John J. Barry, Boston, March 6, 1894.	9th regt., B, 16 July, 1884, to 16 July, 1887; 2d, 7 July, 1888; 3d, 1 Oct., 1889, to 1 Oct., 1892; 4th, E co., 1 Oct., 1892, to 6 March, 1894; priv., corp., sgt., 1st sgt.	. . . . .	Boston, . . .	English High.
Company F — Lawrence.				
Captain.				
Joseph H. Joubert, Lawrence, May 6, 1890.	9th regt., F, 23 June, 1881; 2d, 23 June, 1884; corp., sgt., 1st sgt, 2d lt., 25 July, 1886; 1st lt., 14 Aug., 1888.	. . . . .	Yellow Springs, Ohio.	
First Lieutenant.				
Patrick A. Sands, Lawrence, May 6, 1890.				

Second Lieutenant. Michael S. Boles, Lawrence, Feb. 13, 1891.	. . . . .	20 years R. I. militia; priv., corp., sgt., 2d lt., 1st lt., capt.	Ireland.
COMPANY G — Worcester.			
Captain. Jeremiah Moynihan, Worcester, Aug. 27, 1894.	9th regt., G, 10 May, 1887, to 12 June, 1893, priv., corp., sgt., 1st lt., 12 June, 1893.	. . . . .	Ireland.
First Lieutenant. Matthew E. Hines, Worcester, Aug. 27, 1894.	9th regt., 10 May, 1887, to 23 Aug., 1893, 2d lt., 22 July, 1893.	. . . . .	Falls Village, Conn.
Second Lieutenant. John F. Hurley, Worcester, Aug. 27, 1894.	9th regt., G, 10 July 1887, to 27 Aug., 1894; priv., corp., sergt.	. . . . .	Worcester.
COMPANY H — Boston.			
Captain. John J. Hayes, Boston, Feb. 11, 1890.	9th regt., H, 2 May, 1883; 2d, 28 June, 1886; priv., sgt., 1st sgt., 2d lt., 23 Sept., 1886; 1st lt., 17 Feb., 1888.	. . . . .	Boston.
First Lieutenant. Benjamin J. Flanigan, Cambridge, Feb. 11, 1890.	9th regt., H, 11 Dec., 1883; dis., 11 Dec., 1886; 2d, 11 Dec., 1886; dis., 11 Dec., 1887; 3d, 9 Jan., 1888; priv., corp., sgt., 1st sgt., 2d lt., 17 Feb., 1888.	. . . . .	New York, N. Y.
Second Lieutenant. Thomas F. Clark, East Boston, Jan. 9, 1894.	9th regt., H, 14 June, 1887, to 14 June, 1890; 2d, 14 June, 1890, to 14 June, 1891; 3d, 14 June, 1892, to 14 June, 1893; 4th, 14 June, 1893.	. . . . .	Boston.
COMPANY I — South Boston.			
Captain. Lewis A. Dowd, South Boston, May 16, 1892.	9th regt., I, 6 Jan., 1888; priv., corp., sgt., 2d lt., 16 Sept., 1889; 1st lt., 6 July, 1891.	. . . . .	Boston.

Ninth Regiment Infantry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant. John H. Dunn, South Boston, May 16, 1892.	2d lt., 6 July, 1891.			
Second Lieutenant. William J. Casey, Boston, May 16, 1892.	9th regt., I, 25 Feb., 1889; 2d, 25 Feb., 1892; priv., corp., sgt.	. . . . .	South Boston.	
Company K — Clinton.				
Captain. William F. Shaughnessy, Clinton, March 23, 1891.	6th regt., K, 2d lt., 7 Dec., 1885; 1st lt., 9th regt., K, 28 March, 1888.	. . . . .	Bolton.	
First Lieutenant. Peter J. Cannon, Clinton, March 23, 1891.	6th regt., K, 7 Dec., 1885; co. trans. to 9th regt., 26 March, 1888; 2d, 7 Dec., 1888; 3d, 7 Dec., 1889; priv. sgt., 1st sgt.	. . . . .	Ireland.	
Second Lieutenant. John B. Gallagher, Clinton, March 23, 1891.	6th regt., K, 3 June, 1887; co. trans. to 9th regt., 26 March, 1888; sgt.	. . . . .	Clinton.	
Company L — Natick.				
Captain. Michael E. Morris, Natick, Nov. 27, 1893.	1st regt., G, 8 June, 1886; co. trans. to 9th regt., as co. L, 16 March, 1888; 2d, 8 June, 1889; 3d, 8 June, 1890; 4th, 8 June, 1891; priv., corp., sgt., 2d lt., 9 May, 1892.	. . . . .	Natick.	
First Lieutenant. Daniel J. Murphy, Natick, Nov. 27, 1893.	1st regt., G, 9th regt., L, 3 June, 1887, to 27 Nov., 1893; sgt.	. . . . .	Ireland.	

Second Lieutenant. Philip Connealy, Natick, Nov. 27, 1893.	1st regt., G, 9th regt., L, 6 Jan., 1887, to 27 Nov., 1893; priv.	. . . . .	Boston.	
COMPANY M — Lowell.				
Captain. Anthony D. Mitten, Lowell, June 11, 1891.	6th regt., C, 1 Jan., 1877; dis., 27 Aug., 1880; 2d, 11 Oct., 1882; dis., 6 June, 1885; priv., corp., 3d, 3 March, 1886; dis., 5 May, 1887; 2d lt., 2 April, 1888.	. . . . .	Fitchburg.	
First Lieutenant. (Vacancy.)				
Second Lieutenant. Philip McNulty, Lowell, May 4, 1893.				

LIGHT ARTILLERY.

BATTERY A — Boston.				
Captain. Dexter H. Follett, Boston, Dec. 23, 1885.	Boston lgt. inf., 20 July, 1851; 1st regt. inf., D, 4th lt., Boston, lgt. guard, 15 June, 1852; 1st lt., 29 March, 1853; dis., 19 Sept., 1853; re-elected, 25 Oct., 1853; capt., 21 March, 1854; dis., 4 Jan., 1855; Boston lgt. art'y, adjt., 21 Feb., 1859; dis., June, 1860; re-app., 18 June, 1860; dis., 26 Dec., 1860; re-app., 1 Jan., 1861; maj., 1st battl. lgt. art'y, 4 Dec., 1871; dis., 28 April, 1876; app. maj. 1st battl. cav., 3 Aug., 1876; dis., 3 Jan., 1882.	3d batt'y Mass. vols., capt., 5 Sept., 1861; dis., 27 Nov., 1861.	Boston.	
First Lieutenants. Wm. H. Ruddick, South Boston, June 7, 1887.	2d lt., 8 July, 1886, ...	7th batt'y, M. V., 3 May, 1862; dis., 2 May, 1865.	Moncton, N. B.	
(Vacancy.)				

Light Artillery — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Second Lieutenant. John E. Brayman, Boston, May 21, 1888.	1st battl. art'y, A, 13 June, 1883; dis., 13 June, 1886; 2d, 30 June, 1886; priv., corp., 1st sgt.	. . . . .	Boston.	

FIRST BATTALION CAVALRY.

Major. Horace G. Kemp, Boston, March 25, 1884.	1st battl. cav., A, 1st, 3 Aug., 1875; 2d, 27 Aug., 1878; sgt., 24 Dec., 1878; 2d lt , 18 Nov., 1879; 1st lt., 24 Jan., 1881; capt., 24 June, 1883.	. . . . .	Cambridgeport.	
Adjutant, rank, 1st Lt. Frank L. Locke, Boston, Jan. 14, 1889.	1st batt'l. cav., D, 4 March, 1885; sgt., 20 June, 1885; sgt. maj., 19 July, 1887.	. . . . .	Boston, . . .	English High, Institute Tech.
Quartermaster, rank 1st. Lt. Sullivan B. Newton, Boston, Jan. 31, 1882.	1st battl. cav., A, 24 June, 1873; co. quar. mas. sgt., 30 March, 1874; dis., 24 June, 1876; 2d, 27 Nov., 1877; dis., 27 Nov., 1880; 3d, 21 Dec., 1880; dis , 21 Dec., 1881.	. . . . .	Southborough.	
Surgeon, rank Major. George Westgate Mills, Medford, Aug. 13, 1894.	5th regt., E, 24 Feb., 1875, to 24 Feb., 1878; sgt., 1st battl. cav., hosp. stew., 7 July, 1893.	. . . . .	Medford, . . .	Mass. Agricultural College, 1873, 4 years; M. D. Harvard, 1879.
Asst. Surgeon, rank 1st Lt. Charles S. Millett, Rockland, May 17, 1890.	. . . . .	. . . . .	Abington, . .	Harvard Medical, 1880.

Veterinary Surgeon.				
Austin Peters, Boston, June 29, 1891.	. . . . .	. . . . .	Roxbury, ...	Mass. Agricultural College; American Vet. College; M. R. C. V. S., London.
Paymaster, rank 1st Lt.				
James W. Pierce, Cambridge, April 5, 1887.	1st battl. cav., A, 1st, 14 June, 1873; dis., June, 1876; 2d, 1 Aug., 1876; dis., 1 Aug., 1879; 3d, 16 Sept., 1879; dis., 5 Dec., 1881; 4th, 27 May, 1884; priv.	. . . . .	Boston.	
Inspector Rifle Practice, rank 1st Lt.				
Horace D. Litchfield, Cambridgeport, June 27, 1893.	1st battl. cav., N. C. S., guidon sgt., 1 Dec., 1887; trans. to Troop A, 15 Jan., 1889; quar. mas. sgt., dis., 1 Dec., 1890; 2d hos. stew., 1st battl. cav., 11 July, 1891.	. . . . .	Cambridgeport.	
Chaplain.				
William H. Rider, Gloucester, April 15, 1884.	5th regt., chap., 15 April, 1878; res., 22 July, 1882, .	. . . . .	Provincetown.	
COMPANY A — Boston.				
Captain.				
Daniel K. Emerson, Boston, Feb. 21, 1893.	1st battl. cav., A, 16 Sept., 1876; dis., 16 Sept., 1879; 2d, 16 Sept., 1879; dis , 16 Sept., 1882; 3d, 16 Sept., 1882; dis., 16 Sept., 1885; 4th, 29 Sept., 1885; dis., 29 Sept., 1888; 5th, 29 Sept., 1888; priv , corp., sgt., 1st sgt., 2d lt., 27 Nov., 1888; 1st lt, 27 Jan., 1891.	. . . . .	Medford.	
First Lieutenant.				
Oscar A. Jones, Boston, Feb. 21, 1893.	1st battl. cav., A, 11 Oct., 1882; 2d, 29 Oct., 1885; 3d, 29 Oct., 1888; priv , quar. mas. sgt., 1st sgt., 2d lt., 27 Jan., 1891.	. . . . .	Acton.	
Second Lieutenant.				
Doris A. Young, Revere, Feb. 21, 1893.	1st battl. cav., A, 11 Oct., 1882, to 11 Oct., 1885; 2d, 29 Oct., 1885, to 29 Oct., 1890; 3d, 29 Oct., 1891, to 21 Feb., 1893; priv., corp., sgt.	. . . . .	East Douglas.	

First Battalion Cavalry — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States and of United States.	Born.	Received Military or Medical Instruction.
Company D — Boston.				
Captain. (Vacancy).				
First Lieutenant. William A. Perrins, Boston, Dec. 23, 1892.	1st battl. cav., D, 21 April, 1884; 2d, 21 April, 1887; 3d, 6 Feb, 1891; 2d lt., 6 March, 1891; res., 21 Nov., 1892.	. . . . .	Birmingham, Eng.	
Second Lieutenant. John Perrins, Jr., Boston, Dec. 23, 1892.	1st battl., cav., D, 25 Aug., 1883; 2d, 27 Sept., 1886; priv., corp., sgt., 1st sgt.	. . . . .	England.	
FIRST CORPS OF CADETS — Boston.				
Lieutenant Colonel. Thomas F. Edmands, Boston, Oct. 14, 1873.	4th battl. B (N. E. guards), 1861; adjt., 1st corps cadets, 29 Sept., 1868; maj., 18 March, 1873; lt. col., 14 Oct., 1873; dis., 28 April, 1876; re-elected, 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-elected, 13 Jan., 1882.	24th Mass. vols., 2d lt., 2 Sept., 1861; 1st lt., 27 Aug., 1862; adjt., 17 May, 1864; capt., 16 June, 1864; maj., 15 Nov., 1864; lt. col., 7 May, 1865; mus. out, 20 Jan., 1866; bvt., col. U. S. vols.	Boston.	
Major. George R. Rogers, Brookline, May 29, 1883.	1st corps cadets, 23 April, 1870; corp., 23 July, 1872; sgt., 12 Nov., 1872; sgt. maj., 27 March, 1873; mus. in, 14 June, 1873; 1st lt., 12 Jan., 1874; capt., 21 Jan., 1875.	44th M. V. M., priv., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston.	
Adjutant, rank 1st Lt. James E. R. Hill, Boston, March 26, 1883.	1st corps cadets, 24 Dec., 1873; corp., 4 March, 1875; sgt., 3 June, 1875; 1st sgt., 8 March, 1877; sgt. maj., 11 July, 1879; 1st lt., 18 July, 1879.	. . . . .	West Roxbury, .	English High.

Quartermaster, rank 1st Lt. Charles T. Lovering, Nahant, Feb. 21, 1894.	1st corps cadets, 12 Nov., 1872; mus., 14 June, 1873; corp., 6 May, 1874; sgt., 6 Nov., 1874; 1st sgt., 17 July, 1875; sgt. maj., 13 April, 1876; 1st lt., 1 July, 1879; res., 13 Jan., 1880; 2d, 13 Jan., 1880; sgt., 6 July, 1882; 1st sgt., 5 May 1887; Q. M. S., 25 June, 1888.	. . . . .	Boston, . . .	Boston Latin.
Surgeon, rank Major. William L. Richardson, Boston, Nov. 6, 1875.	1st corps cadets, 1 March, 1864; corp., 12 Dec., 1865; hosp. stew., 4 Sept., 1871; surg., 6 Nov., 1875; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	. . . . .	Boston, . . .	M. D., Harvard, 1867.
Asst. Surgeon, rank 1st Lt. Charles M. Green, Boston, Aug. 3, 1881.	5th regt., F, Aug., 1870; mus. in, 30 July, 1873; trans. to E, 24 July, 1874; 2d lt., 24 Feb., 1875; 1st lt., 24 Jan., 1876; dis., 29 June, 1877; 1st corps cadets, 30 June, 1877; hosp stew., 5 July, 1877.	. . . . .	Medford, . . .	Boston Latin; M. D., Harvard, 1877.
Paymaster, rank Captain. Charles E. Stevens, Hingham, Jan. 9, 1874.	1st corps cadets, 7 Aug., 1860; corp., 2 Oct., 1861; sgt., 1862; quar. mas. sgt., 1st lt., quar. mas., 26 Feb., 1868; capt., paymaster, 9 Jan., 1874; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	. . . . .	Boston.	
Inspector Rifle Practice, rank 1st Lt. William A. Hayes, 2d, Cambridge, Feb. 7, 1889.	1st corps cadets, 20 Aug., 1872; mus. in, 14 June, 1873; corp., 20 June, 1874; sgt., 1 Jan., 1876; dis., 14 June, 1876; 2d, 14 June, 1876; 1st sgt., 3 July, 1878; dis., 14 June, 1879; 3d, 14 June, 1879; sgt. maj., 19 Feb., 1880; dis., 14 June, 1880; 4th, 14 June, 1880; 1st lt., 16 June, 1880.	. . . . .	Portsmouth, N. H.	
Chaplain. (Vacancy.)				
COMPANY A — Boston.				
Captain. Francis H. Appleton, Peabody, July 19, 1879.	1st corps cadets, 8 Jan., 1870; corp., 12 Dec., 1872; mus. in., 14 Oct., 1873; sgt., 31 Jan., 1874; 1st sgt., sgt. maj., 5 Feb., 1875; 1st lt., 13 July, 1875; adjt., 3 April, 1876; dis., 28 April, 1876; re-app., 28 April, 1876.	. . . . .	Boston.	

First Corps of Cadets — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States and of United States.	Born.	Received Military or Medical Instruction.
First Lieutenant.				
Frank L. Joy, Boston, Nov. 13, 1894.	1st corps cadets, 11 Feb., 1880; corp., 12 Oct., 1880; sgt., 24 March, 1883; 1st sgt., 25 June, 1888; sgt. maj., 22 Dec., 1892; 2d lt., 10 Jan., 1893.	. . . . .	Boston, . . .	English High.
Second Lieutenant.				
Herbert C. Wells, Wayland, Nov. 13, 1894.	1st corps cadets, 28 Sept., 1882; corp., 9 June, 1884; sgt., 11 July, 1888; 1st sgt., 30 Jan., 1893; sgt. maj., 12 April, 1893.	. . . . .	Boston, . . .	English High.
Company B — Boston.				
Captain.				
William H. Alline, Boston, Aug. 10, 1881.	2d regt., F, 27 March, 1865; sgt., dis., 29 June, 1867; 1st corps cadets, 28 April, 1870; corp., 11 Nov., 1872; mus. in., 14 June, 1873; sgt., 15 Dec., 1873; 1st sgt., 4 March, 1875; sgt. maj., 23 Dec., 1875; 1st lt., 11 April, 1876; adjt., 16 June, 1880.	44th M. V. M., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston.	
First Lieutenant.				
William B. Clarke, Boston, May 8, 1883.	30th unatt. co., afterwards 2d regt., co. C, priv., corp., sgt., Sept., 1864, to March, 1867; 1st corps cadets, 17 Jan., 1876; corp., 8 July, 1876; sgt., 27 June, 1878; 1st sgt., 28 April, 1881; sgt. maj., 22 May, 1882.	. . . . .	Northampton.	
Second Lieutenant.				
Winthrop Wetherbee, Boston, Dec. 14, 1894.	1st corps cadets, 14 June, 1884; corp., 1 July, 1886; sgt., 11 Feb., 1889; 1st sgt., 20 March, 1893; sgt. maj., 4 Dec., 1894.	. . . . .	Cambridge, . .	Boston Latin, 2 years.
Company C — Boston.				
Captain.				
Andrew Robeson, Brookline, June 5, 1883.	1st corps cadets, 22 March, 1876; corp., 3 May, 1877; sgt., 29 July, 1879; 1st sgt., 6 Oct., 1881; 1st lt., 13 March, 1883.	1st N. Y. engineers, 1st lt., 26 May, 1864; capt., Feb., 1865; bvt. maj., U. S. V., 13 March, 1865.	Fall River.	

First Lieutenant. Walter L. Bouvé, Hingham, Feb. 19, 1889.	1st corp cadets, 29 April, 1876; corp., 9 July, 1879; sgt., 15 Sept., 1881; 1st sgt., 9 June, 1883; sgt. maj., 8 Feb., 1889.	. . . . .	Boston, . . .	Institute of Technology.
Second Lieutenant. Richard D. Sears, Nahant, March 14, 1893.	1st corps cadets, 13 June, 1883; corp., 6 July, 1886; sgt., 16 Oct., 1888; 1st sgt., 22 Dec., 1892; sgt. maj, 17 Feb., 1893.	. . . . .	Boston.	
COMPANY D — Boston.				
Captain. Henry B. Rice, Boston, March 13, 1883.	4th battl. inf., 1861-62; 2d regt., D, 1864; corp., sgt., 2d lt., 29 May 1865; 1st lt., H, 31 Jan., 1866; dis., 29 June, 1867; 1st corps cadets, 13 Oct., 1868; corp., 18 May, 1869; sgt., 11 Nov., 1872; mus. in, 14 July, 1873; 1st sgt., 23 Dec., 1875; dis., 14 July, 1876; 2d, 14 July, 1876; 1st lt., 28 June, 1878; adjt., 10 Aug., 1881.	. . . . .	Boston.	
First Lieutenant. Thomas B. Ticknor, Boston, Aug. 31, 1881.	1st corps cadets, 14 Nov., 1874; corp., 22 April, 1876; sgt., 8 July, 1876; dis., 14 Nov., 1877; 2d, 14 Nov., 1877; dis., 14 Nov., 1878; 3d, 14 Nov., 1878; dis., 14 Nov., 1879; 4th, 14 Nov., 1879; sgt. maj., 16 June, 1880; dis., 14 Nov., 1880; 5th, 14 Nov., 1880.	. . . . .	West Roxbury, .	Chauncy Hall, Boston.
Second Lieutenant. Edward E. Currier, Malden, April 11, 1893.	1st light battery, sgt., 15 March, 1864; dis., 30 March, 1865; 2d, 1st lt. Mil. dist. co., 162; 2 Oct., 1865; G. O, No. 17; 3d, 3d battery, capt., 28 Feb., 1868; res., 24 April, 1871; 4th, capt. and engineer, 2d brig., 15 July, 1882; col. and a. i g., Mass. militia, 3 Jan., 1884; res., 7 Jan , 1891; 5th, 1st corps cadets, 8 Jan., 1891; dis., 8 Jan., 1892; 6th, 8 Jan., 1892, dis., 8 Jan., 1893; 7th, 8 Jan., 1893; sgt., maj., 20 March, 1893.	11th Mass batt'y, priv., 25 Aug., 1862; dis., 25 May, 1863.	Boston.	

SECOND CORPS OF CADETS — Salem.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States and of United States.	Born.	Received Military or Medical Instruction.
Lieutenant Colonel. John W. Hart, Salem, July 6, 1891.	Salem mechanic lgt. inf, 1858-61; 2d corps cadets, 1st lt., 7 Aug., 1874; capt., 19 May, 1876; com. vacated; 11 Jan., 1882, decision sup. jud. court; re-elected, 18 Jan., 1882; maj., 25 Jan., 1884.	5th M. V. M., A, corp., 1 May, 1861; dis., 31 July, 1861; 1st Mass, hvy. art'y, L, 1st sgt., 29 Feb., 1864; dis., 21 June, 1865.	Kinderhook, N. Y.	
Major. Samuel A. Johnson, Salem, July 6, 1891.	2d corps cadets, 22 April, 1874; corp., 4 June, 1875; sgt., 16 March, 1877; dis., 22 April, 1877; 2d, 23 April, 1877; 2d lt., 21 May, 1878; 1st lt., 26 April, 1880; capt., 9 July, 1883.	. . . . .	Salem.	
Adjutant, rank 1st Lt. Andrew Fitz, Salem, April 13, 1880.	2d corps cadets, 22 April, 1874; corp., 20 May, 1876; sgt. maj., 12 April, 1877; dis., 22 April, 1877; 2d, 23 April, 1877.	. . . . .	Pepperell.	
Quartermaster, rank 1st Lt. Edward A. Simonds, Salem, July 1, 1868.	2d corps cadets, 1844; 1st lt., 23 Jan., 1865; quar. mas., 1 July, 1868; dis., 28 April, 1876; re-app., 3 May, 1876; com. vacated, 14 March, 1882, decision sup. jud. court; re-app., 14 March, 1882.	2d corps cadets, 1st sgt., 26 May, 1862; dis, 11 Oct., 1862.	Salem.	
Surgeon. Benjamin R. Symonds, Jr., Salem, Jan. 18, 1889.	. . . . .	. . . . .	Salem.	
Assistant Surgeon, rank 1st Lt. James E. Simpson, Salem, May 4, 1893.	8th regt., asst. surg., 18 May, 1891; res., 4 May, 1893, .	. . . . .	Brewer, Me., . .	Harvard, 1890.
Paymaster, rank 1st Lt. Edward A. Maloon, Beverly, April 28, 1883.	2d corps cadets, April, 1864; mus. in, 2 July, 1873; sgt., 4 June, 1875; dis., 2 July, 1876; 2d, 14 July, 1876; 1st sgt., 15 March, 1877; dis., 14 July, 1879; 3d, 25 July, 1879; sgt. maj., 1 June, 1880; 2d lt., 8 Feb., 1882.	. . . . .	Salem.	

Inspector Rifle Practice, rank 1st Lt.				
Walter H Merritt, Salem, July 20, 1887.	1st, 5th batt'y; 2d, 2d corps cadets, 19 Feb., 1878; dis., 19 Feb., 1881; 3d, 20 Dec., 1886; priv., corp. and sgt.	. . . . .	Salem.	
Chaplain.				
Ellery C. Butler, Beverly, Jan. 3, 1881.	8th regt., chap., 15 Dec., 1872; dis., 28 April, 1876.			
COMPANY A — Salem.				
Captain.				
Charles J. Baker, Beverly, July 6, 1891.	2d corps cadets, 2 Sept., 1881; corp., 26 July, 1883; 2d lt., 23 June, 1884; 1st lt., 20 July, 1888.	. . . . .	Jersey City, N. J.	
First Lieutenant.				
John E Spencer, Salem, April 28, 1893.	2d corps cadets, 16 July, 1880, to 28 April, 1893; corp., sgt., sgt. maj.	. . . . .	Boston.	
Second Lieutenant.				
Charles F. Ropes, Salem, Oct. 12, 1893.	2d corps cadets, 29 Feb., 1884, to 12 Oct., 1893; priv., corp., sgt., 1st sgt., sgt. maj.	. . . . .	Salem.	
COMPANY B — Salem.				
Captain.				
Walter F. Peck, Salem, July 1, 1887.	2d corps cadets, 20 Nov., 1873, to 9 July, 1883; priv., corp., sgt., sgt. maj., 2d lt., 14 May, 1883; 1st lt., 9 June, 1883.	. . . . .	Salem.	
First Lieutenant.				
P. Frank Packard, Salem, Jan. 26, 1894.	2d corps cadets, 17 Sept., 1886, to 23 May, 1893; priv., corp., sgt., 1st sgt., sgt. maj.; 2d lt., 23 May, 1893.	. . . . .	Charlestown.	Salem High.
Second Lieutenant.				
Arthur N. Webb, Salem, July 8, 1893.	2d corps cadets, 29 Feb., 1884, to 8 July, 1893; priv., corp., sgt., sgt. maj.	. . . . .	Salem.	

Second Corps of Cadets — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States and of United States.	Born.	Received Military or Medical Instruction.
Company C — Salem.				
Captain.				
Frank S. Horton, Salem, Jan. 26, 1894.	2d corps cadets, 1st, 16 Sept., 1880; dis., 16 Sept., 1883; 2d, 21 Sept., 1883; dis., 21 Sept., 1884; 3d Sept., 1884; dis., Sept., 1885; 4th Sept., 1885; dis., Sept., 1886; 5th, 20 Sept., 1886; 2d lt., 1 July, 1887; 1st lt., 20 July, 1888.	. . . . .	Ipswich.	
First Lieutenant.				
Reuben W. Ropes, Salem, June 3, 1889.	2d corps cadets, 6 Nov., 1882; dis., 6 Nov., 1885; 2d, 6 Nov., 1885; dis., 6 Nov., 1888; 3d, 6 Nov., 1888; priv., corp., sgt.	. . . . .	Salem.	
Second Lieutenant.				
(Vacancy.)				
Company D — Lowell.				
Captain.				
George D. Kimball, Lowell, Jan. 26, 1894.	2d corps cadets, 18 Oct. 1887; 1st lt., 6 July, 1891, .	. . . . .	Lowell.	
First Lieutenant.				
George E. Worthen, Lowell, Oct. 12, 1893.	6th regt., C, 9 Feb., 1891, to 9 Feb., 1884; 2d, 14 April, 1884; 1st lt., 23 March, 1887; res., 10 March, 1891; 3d, 2d corps cadets, 16 April, 1891; priv., corp., sgt., 1st sgt., 2d lt., 12 Oct., 1893.	12th N.H. vols., E, 14 Aug., 1862; priv., corp., sgt., 1st lt., 18 Oct., 1864; dis., 4 July, 1865; exp. term.	Lowell.	
Second Lieutenant.				
Ernest L. Bryant, Lowell, Jan. 26, 1894.	2d corps cadets, 26 June, 1891, serg., ...	. . . . .	Lowell.	

NAVAL BRIGADE.

Captain. John W. Weeks, Newton, April 3, 1894.	Naval battl., D, lt. comdg., 25 March, 1890; lt. comdr., 20 March, 1893.	Appointed cadet midshipman, May, 1877; midshipman, June, 1883; hon. dis., July, 1883.	Lancaster, N. H., .	U.S. Naval Academy, 4 years.
Commander. Legh O. Garrett, Boston, March 20, 1893.	Naval battl., ordnance officer, 10 Feb., 1891, . .	Appointed cadet midshipman, Sept., 1875; midshipman, June, 1881; com. ensign, junior grade, 3 March, 1883; ensign, 26 June, 1884; res., 8 Aug., 1884; 1st lt. Orlando Guards, Florida Vol. Mil., Nov., 1884; res., 1887.	Winfield, Ia , . .	U.S. Naval Academy, 4 years.
Lieutenant Commanders. Arthur B. Denny, Brookline, April 22, 1894.	Naval battl., 26 Jan , 1892; chief boatswain's mate, com. ensign, 11 Oct., 1892; lt., junior grade, 28 March, 1893.	. . . . .	Auburndale, . .	English High, Boston; Boston Latin; Harvard College.
William M. Paul, Boston, April 3, 1894.	Naval battl., B, lt. comdg., 25 March, 1890, . . .	U. S. N., 9 years; ensign, 1868; master, 1870; lt., 17 March, 1871; res., 23 March, 1871.	Boston, . . .	U.S. Naval Academy, 4 years.
Brigade Adjutant, rank Lieut. Edward Pelham Dodd, Boston, April 25, 1894.	Naval battl., D, ensign, 25 March, 1890; battl. adjt., 22 March, 1893.	. . . . .	Boston, . . .	English High.
Ordnance Officer, rank Lieut. Henry N. Sweet, Boston, March 22, 1893.	Naval battl., C, 25 March, 1890; seaman, gunner's mate, boatswain's mate; ensign, 26 Jan., 1892; lt., junior grade, 11 Oct., 1892.	. . . . .	Lancaster, N. H.	
Equipment Officer, rank Lieut. Harry M. Cutts, Brookline, Aug. 13, 1894.	Naval battl., A, ensign, 25 March, 1890; lt., junior grade, 22 July, 1890; res., 16 June, 1891; 2d, surg., 11 Jan., 1893; surg. brig., 22 March, 1893; res., 7 Nov., 1893; 3d, equipt yeoman, 18 July, 1894.	. . . . .	Washington, D. C.,	Public schools.

Naval Brigade — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Brigade Paymaster, rank Lieut. Charles S. Tuckerman, Salem, April 25, 1894.	. . . . .	. . . . .	Salem.	
Surgeon, rank Lieut. Comdr. Gardner W. Allen, Boston, April 25, 1894.	Naval battl., C, 25 March, 1890; seaman, quar. mas., gunner's mate, boatswain's mate, ensign, 3 Jan., 1893; asst. surg., 22 March, 1893.	. . . . .	Bangor, Me., . .	Harvard, 1882.
Engineer, rank Lieut. Alfred Brooks Fry, Boston, March 22, 1893.	1st corps cadets, 26 Feb., 1889; trans. to A, Naval battl., 1 July, 1892; seaman, 2d, 26 Feb., 1892.	N. G., S. N. Y., troop E, and 2d brig. staff, 5th Div., 1874 to 1877.	New York, . .	Columbia College.
Signal Officer, rank Lieut., Junior Grade. Hammond V. Hayes, Boston, March 23, 1893.				
Aid, rank Lieut., Junior Grade. William S. Bliss, Boston, March 22, 1893.	Naval battl., yeoman, 20 June, 1890.			
Alpheus S. Hardy, Boston, March 22, 1893.	Naval battl., C, 16 Sept., 1890; trans. to battl. petty staff as yeoman ordnance, 22 Dec., 1891.			
Battalion Adjutant, rank Lieut., Junior Grade. (Vacancy.)				
Battalion Adjutant. (Vacancy.)				

Assistant Surgeons, rank Lieut. Junior Grade.				
Edward H. Abbé, New Bedford, Oct, 19, 1893.				
Franklin G. Balch, Boston, May 8, 1894.				
COMPANY A.				
Lieutenant, Chief of Division.				
Edgar T. White, Revere, May 15, 1894.	Naval battl., A, 25 March, 1890; quar. mas., coxswain, gunner and boatswain's mate; ensign, 13 Dec.. 1892; lt. jr. g.; 21 Nov., 1893.	. . . . .	Chelsea, . . .	Chelsea High.
Lieutenants, Junior Grade.				
Theodore H. Clapp, Brookline, Sept. 21, 1892.	Naval battl., A, boatswain's mate, 25 March, 1890; ensign, 4 May, 1891.	. . . . .	Pittsfield.	
Edward W. Nichols, Medford, Nov. 20, 1894.	Naval brig., A, 17 July, 1893; cox., 28 Nov., 1893; G. M., 17 July, 1894.	. . . . .	Concord, N. H., .	Riverside Military Academy, Highland, Worcester.
Ensigns.				
Frank L. Solomon, Somerville, May 15, 1894.	Naval battl., A, 9 May, 1890; 2d, 9 May, 1893; seaman; gunner's mate, 14 Feb., 1893; boatswain's mate, 28 Nov., 1893.	. . . . .	North Pownal, Vt.,	Institute Technology.
(Vacancy).				
COMPANY B.				
Lieutenant Chief of Division.				
James H. Dillaway, Jr., Cambridge, April 17, 1894.	1st battl. cav., D, 5 June, 1883, to 5 June, 1886; 2d, 22 June, 1887; trans. to 1st. regt., B, 6 Sept., 1887; trans. to N. C. S., 1st battl. cav., guidon sgt.; dis., 20 June, 1890; 3d, 22 June, 1890; trans. to Naval battl., B, 20 Feb., 1891; seaman, mate, boatswain's mate; ensign, 31 Jan., 1893; lt., junior grade, 23 April, 1893.	. . . . .	Cambridge.	

Naval Brigade — Continued.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Lieutenants, Junior Grade.				
Charles H. Brigham, Boston, March 25, 1890.	1st art'y, A, 28 Dec., 1885; corp., 18 Feb., 1886; sgt., 13 Jan., 1888; dis , 28 Dec., 1888; 2d, 28 Dec., 1888; dis., 28 Dec., 1889.	. . . . .	Boston, . . .	English High.
Horace F. Fuller, Boston, April 17, 1894.	Naval battl., B, coxswain, 10 Sept., 1890; boatswain's mate, 14 April, 1891; ensign, 25 April, 1893.			
Ensigns.				
Daniel H. Sughrue, Boston, April 17, 1894.	Naval battl., B, 25 March, 1890; quar. mas., 23 June, 1891; cox., 13 Dec., 1892; 2d, 25 March, 1893; gunner's mate, 25 April, 1893.	. . . . .	Charlestown.	
Arthur F. Thomas, Reading, May 15, 1894.	6th regt , A, 1 June, 1891; trans. to naval battl., B, 29 Sept., 1892; seaman, coxswain.	. . . . .	Reading, . . .	Reading High School.
Company C.				
Lieutenant, Chief of Division. (Vacancy.)				
Lieutenants, Junior Grade.				
Alfred H. Bond, Boston, Dec. 1, 1891.	Naval battl., C, 25 March, 1890; seaman, boatswain's mate, ensign, 25 Nov., 1890.	. . . . .	Roxbury.	
Frank E. Watkeys, Somerville, May 9, 1893.	Naval battl., C, 25 March, 1890; seaman, coxswain, gunner's mate, boatswain's mate.			
Ensigns.				
James D. Colt, Boston, March 28, 1893.	Naval battl., C, 22 Sept., 1891; seaman, quartermaster, coxswain, gunner's mate.			
Benjamin E. Bates, Boston, May 15, 1894.	Naval brigade, C, 19 June, 1891; seaman, quar. mas., coxswain, boatswain's mate.	. . . . .	Boston.	

COMPANY D.				
Lieutenant, Chief of Division.				
Frank B. Parsons, Cambridge, March 28, 1893.	Naval battl., D, lt., junior grade, 25 March, 1890,	. . . . .	Northampton, . .	U.S. Naval Academy.
Lieutenants, Junior Grade.				
George S. Selfridge, Boston, March 28, 1893.	Naval battl., D, 25 March, 1890, ...	. . . . .	Portland, Me. . .	U.S. Naval Academy.
(Vacancy.)				
Ensigns.				
Charles T. Hough, Jr., Dorchester, March 28, 1893.	Naval battl., D, 18 June, 1890; seaman, coxswain, 8 Aug., 1890; gunner's mate, 16 Dec., 1891.			
Gardner I. Jones, Boston, March 6, 1894.	Naval battl., D, 10 Sept., 1890; quar. mast., 16 Dec., 1891; boatswain's mate, 9 April, 1893; 2d, 16 Sept., 1893.	. . . . .	Melrose.	
COMPANY E.				
Lieutenant, Chief of Division.				
Henry D. Sears, Lynn, Sept. 30, 1892.	Naval battl., C, 25 March, 1890; seaman, gunner and boatswain's mate; ensign, 1 Dec., 1891.	. . . . .	Boston, . . .	English High; Inst. Technology.
Lieutenants, Junior Grade.				
Magnus F. S. Von Loesecke, Lynn, June 30, 1893.	Naval brigade, E, ensign, 30 Sept., 1892, . . .	3d infanterie, Kingdom of Saxony, Germany, 2d lt., voluntarily discharged.	Lubeck, Germany,	Royal School of Cadets, Germany; Staff College, Germany.
Timothy W. Sprague, Boston, Sept. 30, 1892.	1st brig., signal corps, 27 Feb. 1885; dis., 24 June, 1885; naval battl., C, 4 Oct., 1890; seaman, coxswain, quar. mast., gunner's mate, E co., lt. junior grade, 30 Sept., 1892; adjt. 2d battl., naval brigade, 22 June, 1893; E co., 14 May, 1894.			
Ensigns.				
Daniel Chase, Lynn, March 7, 1894.	Naval battl., D, seaman, 22 July, 1890; gunner's mate, 22 Nov., 1892; trans. to E, nav. brig., 12 Nov., 1892; 2d, 22 July, 1893.	. . . . .	Lynn.	
(Vacancy.)				

Naval Brigade — Concluded.

Name, Address, Rank, and Date of Commission.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Company F.				
Lieutenant, Chief of Division. William B. Edgar, Fall River, Dec. 11, 1894.	1st regt., M, 6 Nov., 1879; 2d, 6 Nov., 1882; 3d, 25 Nov., 1884; 4th, 1 Dec., 1885; dis., 19 April, 1886; priv., corp., sgt., lt., junior grade, 30 Sept., 1892.	. . . . .	Fall River.	
Lieutenants, Junior Grade. Nathan Durfee, Fall River, Sept. 30, 1892.	Naval battl., C, 7 Oct., 1890; seaman, quar. mas., coxswain.	. . . . .	Fall River, . .	Institute Technology.
Winford C. Wetherell, Fall River, Dec. 11, 1894.	Naval brigade, F, ensign, 30 Sept., 1892, ...	. . . . .	Fall River.	
Ensigns. George R. H. Buffinton, Fall River, Dec. 11, 1894.	1st regt., M, 21 Feb., 1883, to 6 June, 1885; 2d, naval brigade, F, 30 Sept., 1892.	. . . . .	Fall River.	
William H. Beattie, Fall River, Dec. 11, 1894.	Naval Brigade, F, 30 Sept., 1892, seaman, boatswain's mate.	. . . . .	Newport, R. I.	
Company G.				
Lieutenant, Chief of Division. (Vacancy.)				
Lieutenants, Junior Grade. George N. Gardiner, New Bedford, Nov. 28, 1892.	. . . . .	. . . . .	New Bedford, . .	New Bedford High.
A. Ernest Thomas, New Bedford, Nov. 28, 1892.	. . . . .	. . . . .	New Bedford, . .	New Bedford High; Institute Technology.

Ensigns				
Frederick R. Fish, New Bedford, Nov. 28, 1892.	. . . . .	. . . . .	Fairhaven, . .	Fairhaven High.
Albert R. Pierce, New Bedford, April 5, 1893.				
COMPANY H.				
Lieutenant, Chief of Division.				
Jenness K. Dexter, Springfield, March 6, 1893.	. . . . .	. . . . .	. . . . .	U. S. Naval Academy.
Lieutenants, Junior Grade.				
Henry S. Crossman, Springfield, March 6, 1893.				
William O. Cohn, Springfield, June 20, 1894.	Naval brig., H, ensign, 6 March, 1893.			
Ensigns.				
Walter S. Barr, Springfield, March 6, 1893.				
Frederick T. Ley, Springfield, June 20, 1894.	Naval brig., H, 6 March, 1893; seaman, gunner's mate, 5 April, 1893.	. . . . .	Springfield, Mass.	

ROSTER.

Commissioned Officers in Order of Lineal Rank.

Frederic T. Greenhalge, *Governor and Commander-in-Chief.*

Staff of the Commander-in-Chief.

NAME AND RANK.	Date of Commission.	Staff.
Dalton, Samuel, Major General,	Jan. 4, 1883,	Adjutant General.
Davidson, Albert O., Brigadier General,	4, 1894,	Commissary General.
Burrell, Herbert L., Brigadier General,	4, 1894,	Surgeon General.
Champlin, Edgar R., Brigadier General,	4, 1894,	Judge Advocate Gen.
Farquhar, David W., Colonel,	4, 1894,	Aide-de-Camp.
Corr, Peter H., Colonel,	4, 1894,	Aide-de-Camp.
Bunting, William M., Colonel,	4, 1894,	Aide-de-Camp.
Benton, Everett C., Colonel,	4, 1894,	Aide-de-Camp.
Hall, George F., Colonel,	4, 1894,	Insp. Gen. Rifle Prac.
Carter, James L., Colonel,	13, 1892,	Asst. Insp. General.
King, Frederick G., Colonel,	13, 1892,	Asst. Insp. General.
Parker, Percy, Colonel,	May 25, 1893,	Asst. Insp. General.
Wellington, Fred W., Colonel,	Jan. 4, 1894,	Asst. Insp. General.
Page, Cyrus A., Colonel,	4, 1894,	Asst. Adjt. General.
Lakin, James A., Colonel,	4, 1894,	Asst. Adjt. General.
Lovell, Benjamin S., Colonel,	4, 1894,	Asst. Adjt. General.
Goetting, August H., Colonel,	4, 1894,	Asst. Adjt. General.
Moses, George W., Colonel,	4, 1894,	Asst. Adjt. General.
Richardson, Frank S., Colonel,	4, 1894,	Asst. Q. M. General.
Kenny, Charles, Colonel,	4, 1894,	Asst. Q. M. General.
Hastings, Henry, Colonel,	4, 1894,	Asst. Q. M. General.
Barrett, William, Colonel,	4, 1894,	Asst. Q. M. General.
Billings, George B., Colonel,	4, 1894,	Asst. Q. M. General.
Walsh, Frederick T., Colonel,	4, 1894,	Asst. Q. M. General.

Brigadiers General and Staff.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
	Brigadiers General.			
1	Peach, Benjamin F., Jr.,	Feb. 18, 1882,	2d.	
2	Bridges, Benjamin F.,	Jan. 5, 1889,	1st.	
	Staff Officers.			
1	Fry, Charles C., Lieut. Colonel,	Mar. 4, 1882,	2d,	Asst. Adjt. Gen.
2	Parker, Bowdoin S., Lieut. Colonel,	Jan. 23, 1889,	1st,	Asst. Adjt. Gen.
3	Hersey, Freeman C., Lieut. Colonel,	Apr. 13, 1891,	2d,	Med. Director.
4	Forster, Edward J., Lieut. Colonel,	Jan. 12, 1894,	1st,	Med. Director.

Brigadiers General and Staff — Concluded.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
1	Briggs, Frank H., Major,	Jan. 2, 1890,	1st,	Asst. Insp. Gen.
2	Hall, Aaron A., Major,	April 13, 1891,	2d,	Asst. Insp. Gen.
3	Cordis, Thomas F., Major,	Jan. 12, 1894,	1st,	Asst. Insp. Gen. Rifle Practice.
4	George, Elijah, Major,	June 7, 1894,	2d,	Asst. Insp. Gen. Rifle Practice.
1	Lambert, William T., Captain,	Jan. 15, 1884,	2d,	Aide-de-Camp.
2	Hayden, Charles L., Captain,	Feb. 21, 1889,	1st,	Brigade Q. M.
3	Dewey, Henry S., Captain,	25, 1889,	1st,	JudgeAdvocate.
4	Lyford, Charles D., Captain,	Mar. 15, 1889,	1st,	Prov. Marshal.
5	Dexter, Gordon, Captain,	30, 1893,	1st,	Prov. Marshal.
6	Rantoul, Augustus N., Captain,	30, 1893,	2d,	Brigade Q. M.
7	Keeler, George A., Captain,	Feb. 4, 1894,	1st,	Aide-de-Camp.
8	Bridges, Corril E., Captain,	Mar. 17, 1894,	1st,	Aide-de-Camp.
9	Little, Philip, Captain,	July 9, 1894,	2d,	Aide-de-Camp.
10	Parker, Francis S., Captain,	9, 1894,	2d,	Engineer.
1	Sprague, Henry W., 1st Lieut.,	April 20, 1891,	2d,	Signal Officer.
2	Tolman, William N., 1st Lieut.,	Feb. 16, 1894,	1st,	Signal Officer.

Ambulance Corps.

No.	NAME AND RANK.	Date of Commission.
1	Standish, Myles, Captain,	April 20, 1894.
2	Rolfe, William A., 1st Lieutenant,	April 20, 1894.
3	Bell, Robert E., 2d Lieutenant,	April 20, 1894.

Field and Staff Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Regiment.
	Colonels.		
1	Bancroft, William A.,	Feb. 7, 1882,	5th Regiment.
2	Mathews, Thomas R.,	Dec. 10, 1888,	1st Regiment.
3	Clark, Embury P.,	Feb. 2, 1889,	2d Regiment.
4	Parsons, Henry,	Mar. 24, 1890,	6th Regiment.
5	Bogan, Frederick B.,	Jan. 3, 1893,	9th Regiment.
6	Dodge, Charles L.,	Oct. 6, 1893,	8th Regiment.
	Lieutenant Colonels.		
1	Edmands, Thomas F.,	Oct. 14, 1873,	1st Corps Cadets.
2	Logan, Lawrence J.,	Nov. 6, 1889,	9th Regiment.
3	Woodward, Charles F.,	Mar. 24, 1890,	6th Regiment.
4	Hovey, Charles L.,	Mar. 5, 1891,	1st Regiment.
5	Hart, John W.,	July 6, 1891,	2d Corps Cadets.
6	Brackett, Eben T.,	Oct. 6, 1893,	8th Regiment.
7	Shumway, Edwin R.,	Nov. 3, 1893,	2d Regiment.
8	Whitney, Jophanus H.,	May 23, 1894,	5th Regiment.
	Majors.		
1	Grady, Patrick J.,	April 8, 1881,	9th Regiment.
2	Rogers, George R.,	May 29, 1883,	1st Corps Cadets.

Field and Staff Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Regiment.
	Majors — Concluded.		
3	Chaffin, George H.,	May 16, 1884,	6th Regiment.
4	Bridges, Pharcellus D.,	3, 1888,	2d Regiment.
5	Ward, Windsor M.,	June 15, 1888,	8th Regiment.
6	Donovan, William H.,	27, 1888,	9th Regiment.
7	Benyon, George H.,	July 21, 1888,	5th Regiment.
8	Oakes, William H.,	Jan. 30, 1889,	5th Regiment.
9	Southmayd, Frederick G.,	Feb. 2, 1889,	2d Regiment.
10	Pew, William A., Jr.,	June 10, 1890,	8th Regiment.
11	Taylor, George H.,	July 2, 1890,	6th Regiment.
12	Morgan, Richard H.,	May 5, 1891,	1st Regiment.
13	Dyar, Perlie A.,	5, 1891,	1st Regiment.
14	Johnson, Samuel A.,	July 6, 1891,	2d Corps Cadets.
15	O'Connor, Michael J.,	Mar. 30, 1892,	9th Regiment.
16	Darling, Charles K.,	April 4, 1893,	6th Regiment.
17	Pfaff, Charles,	May 18, 1893,	1st Regiment.
18	Bailey, Edward W. M.,	Oct. 6, 1893,	8th Regiment.
19	Whipple, Reuben A.,	Nov. 3, 1893,	2d Regiment.
20	Mossman, Adelbert M.,	May 23, 1894,	5th Regiment.
	Adjutants — First Lieutenants.		
1	Fitz, Andrew,	April 13, 1880,	2d Corps Cadets.
2	Hill, J. Edward R.,	Mar. 26, 1883,	1st Corps Cadets.
3	Ballard, Harry P.,	Oct. 18, 1888,	5th Regiment.
4	Lancaster, John E.,	April 5, 1889,	2d Regiment.
5	Frye, James A.,	May 9, 1891,	1st Regiment.
6	Kelley, Joseph J.,	April 16, 1892,	9th Regiment.
7	Weil, George L.,	27, 1892,	8th Regiment.
8	Soutter, James T.,	12, 1893,	6th Regiment.
	Quartermasters — First Lieutenants.		
1	Simonds, Edward A ,	July 1, 1868,	2d Corps Cadets.
2	Colson, Charles D.,	July 16, 1881,	2d Regiment.
3	Barnes, Frederick P.,	Feb. 20, 1882,	5th Regiment.
4	Woodman, Charles B.,	April 24, 1883,	1st Regiment.
5	Nugent, James H.,	July 16, 1883,	9th Regiment.
6	Stickney, George A. D.,	Nov. 16, 1893,	8th Regiment.
7	Lovering, Charles T.,	Feb. 21, 1894,	1st Corps Cadets.
8	Carpenter, John M.,	April 15, 1892,	6th Regiment.
	Surgeons — Majors.		
1	Richardson, William L.,	Nov. 6, 1875,	1st Corps Cadets.
2	Clark, David,	Aug. 25, 1876,	2d Regiment.
3	Marion, Otis H.,	April 18, 1883,	1st Regiment.
4	Rice, Charles H.,	Dec. 27, 1884,	6th Regiment.
5	Devine, William H.,	May 1, 1888,	9th Regiment.
6	Symonds, Benjamin R., Jr.,	Jan. 18, 1889,	2d Corps Cadets.
7	Foster, Charles C.,	Mar. 22, 1889,	5th Regiment.
8	Bryant, Giles W.,	Mar. 10, 1894,	8th Regiment.
	Assistant Surgeons — First Lieutenants.		
1	Brown, Orland J.,	Sept. 20, 1878,	2d Regiment.
2	Green, Charles M.,	Aug. 3, 1881,	1st Corps Cadets.
3	Dearing, Howard S.,	April 1, 1887,	1st Regiment.
4	O'Callaghan, Dennis F.,	June 15, 1888,	9th Regiment.
5	Chase, H. Lincoln,	July 25, 1889,	5th Regiment.
6	Porter, Omer P.,	April 5, 1890,	6th Regiment.
7	Simpson, James E.,	May 4, 1893,	2d Corps Cadets.
8	Martin, John J.,	June 16, 1894,	8th Regiment.
	Paymaster — Captain.		
1	Stevens, Charles E.,	Jan. 9, 1874,	1st Corps Cadets.

Field and Staff Officers of Infantry — Concluded.

No.	NAME AND RANK.	Date of Commission.	Regiment.
	Paymasters — First Lieutenants.		
2	Maloon, Edward A.,	April 28, 1883,	2d Corps Cadets.
3	Parker, Horace B.,	May 26, 1886,	1st Regiment.
4	Warren, Albert C.,	Dec. 27, 1889,	5th Regiment.
5	Tucker, Edward G.,	May 14, 1890,	6th Regiment.
6	Dobbins, Henry,	Feb. 12, 1891,	9th Regiment.
7	Edson, Archibald C.,	Mar. 19, 1892,	2d Regiment.
8	Moody, Edward G.,	Nov. 15, 1893,	8th Regiment.
	Inspectors of Rifle Practice — First Lieutenants.		
1	Edes, Robert B.,	Aug. 17, 1886,	5th Regiment.
2	Merritt, Walter H.,	July 29, 1887,	2d Corps Cadets.
3	Breen, John,	June 21, 1888,	9th Regiment.
4	Hayes, William A., 2d,	Feb. 7, 1889,	1st Corps Cadets.
5	Cook, Charles F.,	Dec. 17, 1892,	8th Regiment.
6	Jones, James William,	Aug. 3, 1893,	6th Regiment.
7	Bull, Milan W.,	Feb. 7, 1894,	2d Regiment.
8	Paine, John B.,	June 20, 1894,	1st Regiment.
	Chaplains.		
1	Butler, Ellery C.,	Jan. 3, 1881,	2d Corps Cadets.
2	Barrows, Samuel J.,	Oct. 5, 1882,	5th Regiment.
3	Savage, Minot J.,	29, 1883,	1st Regiment.
4	Lee, James,	July 1, 1884,	9th Regiment.
5	Dusseault, William F.,	May 14, 1890,	6th Regiment.
6	Welwood, George C.,	9, 1891,	2d Regiment.
7	Sanders, George D.,	21, 1891,	8th Regiment.

Line Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
	Captains.			
1	Braley, Sierra L.,	Dec. 17, 1878,	M,	1st Regiment.
2	Appleton, Francis H.,	July 19, 1879,	A,	1st Corps Cadets.
3	Alline, Wm. H.,	Aug. 10, 1881,	B,	1st Corps Cadets.
4	Rice, Henry B.,	Mar. 13, 1883,	D,	1st Corps Cadets.
5	Robeson, Andrew,	June 5, 1883,	C,	1st Corps Cadets.
6	Frothingham, Joseph H.,	May 27, 1887,	D,	1st Regiment.
7	Peck, Walter F.,	July 1, 1887,	B,	2d Corps Cadets.
8	Goff, William H.,	Nov. 18, 1887,	I,	5th Regiment.
9	Morrison, Walter E.,	21, 1887,	K,	5th Regiment.
10	Leonard, John J.,	Mar. 8, 1888,	G,	2d Regiment.
11	Williamson, Charles,	19, 1888,	I,	1st Regiment.
12	Murray, Geo. F. H.,	May 1, 1888,	B,	9th Regiment.
13	Murray, Freeman,	Jan. 2, 1889,	D,	8th Regiment.
14	McDonald, Henry,	11, 1889,	B,	2d Regiment.
15	Thayer, Edgar G.,	May 2, 1889,	K,	2d Regiment.
16	Fennessey, Jeremiah G.,	Aug. 1, 1889,	E,	9th Regiment.
17	Danforth, Norris O.,	Sept. 16, 1889,	F,	1st Regiment.
18	Keefe, Daniel J.,	17, 1889,	A,	9th Regiment.
19	Hayes, John J.,	Feb. 11, 1890,	H,	9th Regiment.
20	Joubert, Joseph H.,	May 6, 1890,	F,	9th Regiment.
21	Magurn, Frank T. L.,	12, 1890,	D,	9th Regiment.
22	O'Rielley, Richard P.,	June 30, 1890,	G,	8th Regiment.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
	Captains — Concluded.			
23	Stover, Willis W.,	Nov. 17, 1890,	A,	5th Regiment.
24	McConnell, James E.,	Dec. 1, 1890,	D,	6th Regiment.
25	Sweetser, Stanwood G.,	29, 1890,	H,	6th Regiment.
26	Pierce, Frederick E.,	Jan. 16, 1891,	L,	2d Regiment.
27	Chick, Albert B.,	Feb. 4, 1891,	G,	1st Regiment.
28	Perry, Arthur E.,	Mar. 23, 1891,	E,	1st Regiment.
29	Shaughnessey, William F.,	23, 1891,	K,	9th Regiment.
30	Damon, Frank C.,	April 7, 1891,	K,	8th Regiment.
31	Whiting, Fred M.,	15, 1891,	L,	1st Regiment.
32	Williams, William J.,	20, 1891,	L,	6th Regiment.
33	Clement, Murray D.,	May 11, 1891,	F,	5th Regiment.
34	Mitten, Anthony D.,	June 11, 1891,	M,	9th Regiment.
35	Baker, Charles J.,	July 6, 1891,	–	2d Corps Cadets.
36	Quinby, George F.,	Aug. 10, 1891,	K,	1st Regiment.
37	Locke, Elmore E.,	21, 1891,	L,	5th Regiment.
38	Fairbanks, Harry B.,	25, 1891,	C,	2d Regiment.
39	Parsons, Horace M.,	Oct. 21, 1891,	M,	8th Regiment.
40	Priest, George H.,	Mar. 18, 1892,	B,	6th Regiment.
41	Atkins, Henry W.,	April 11, 1892,	C,	1st Regiment.
42	Butler, Willard C.,	May 16, 1892,	D,	5th Regiment.
43	Dowd, Lewis A ,	16, 1892,	I,	9th Regiment.
44	Meredith, Francis, Jr.,	July 16, 1892,	H,	5th Regiment.
45	Gilman, John H.,	Aug. 1, 1892,	A,	8th Regiment.
46	Carr, Edward B.,	24, 1892,	G,	6th Regiment.
47	Williams, Henry L.,	Dec. 13, 1892,	I,	2d Regiment.
48	Gihon, Edward J.,	Jan. 2, 1893,	A,	6th Regiment.
49	Miller, Frank E.,	23, 1893,	E,	6th Regiment.
50	Lombard, Walter E.,	23, 1893,	B,	1st Regiment.
51	Goodell, Ulysses A.,	Mar. 10, 1893,	K,	6th Regiment.
52	Dow, William C.,	14, 1893,	F,	8th Regiment.
53	Coan, Frank A.,	16, 1893,	L,	8th Regiment.
54	Stopford, William,	April 10, 1893,	E,	8th Regiment.
55	Whitney, Horace E.,	22, 1893,	M,	6th Regiment.
56	Barber, Philip I.,	May 11, 1893,	E,	2d Regiment.
57	Nowell, John P.,	June 21, 1893,	A,	1st Regiment.
58	Graves, Frank A.,	July 3, 1893,	C,	8th Regiment.
59	Quinlan, Thomas F.,	6, 1893,	C,	9th Regiment.
60	Mason, Edward E.,	10, 1893,	B,	5th Regiment.
61	Cousens, George N. B.,	Nov. 7, 1893,	I,	8th Regiment.
62	Prince, Arthur D.,	11, 1893,	C,	6th Regiment.
63	Tuttle, Allison E.,	13, 1893,	B,	8th Regiment.
64	Morris, Michael E.,	27, 1893,	L,	9th Regiment.
65	Devlin, George A.,	Dec. 18, 1893,	F,	6th Regiment.
66	Jones, Ezra N.,	18, 1893,	M,	2d Regiment.
67	Scott, J. Albert,	Jan. 15, 1894,	C,	5th Regiment.
68	Horton, Frank S.,	26, 1894,	–	2d Corps Cadets.
69	Kimball, George D.,	26, 1894,	–	2d Corps Cadets.
70	Crosier, William J.,	Feb. 14, 1894,	D,	2d Regiment.
71	Barrett, Edwin G.,	Apr. 5, 1894,	A,	2d Regiment.
72	Westcott, John U.,	23, 1894,	E,	5th Regiment.
73	Burbank, Charles E.,	May 2, 1894,	H,	2d Regiment.
74	Morgan, Roger,	3, 1894,	K,	2d Regiment.
75	Smith, John R.,	14, 1894,	H,	1st Regiment.
76	Moynihan, Jeremiah,	Aug. 27, 1894,	G,	9th Regiment.
77	Reed, Charles F.,	Sept. 18, 1894,	M,	5th Regiment.
78	Tuttle, Samuel H.,	Oct. 27, 1894,	I,	6th Regiment.
79	Wyer, Edwin F.,	Dec. 17, 1894,	G,	5th Regiment.
80	Purbeck, Dudley B.,	Dec. 21, 1894,	H,	8th Regiment.
	First Lieutenants.			
1	Ticknor, Thomas B.,	Aug. 31, 1881,	D,	1st Corps Cadets.
2	Clarke, William B.,	May 8, 1883,	B,	1st Corps Cadets.
3	Tisdell, Moses H.,	July 18, 1888,	A,	2d Regiment.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
	First Lieutenants — Continued.			
4	Tolman, William S.,	Dec. 10, 1888,	A,	5th Regiment.
5	Goodridge, Henry B.,	Jan. 2, 1889,	D,	8th Regiment.
6	Bouvé, Walter L.,	Feb. 19, 1889,	C,	1st Corps Cadets.
7	Ropes, Reuben W.,	June 3, 1889,	–	2d Corps Cadets.
8	Sullivan, John J.,	Aug. 1, 1889,	E,	9th Regiment.
9	Flanigan, Benjamin J.,	Feb. 11, 1890,	H,	9th Regiment.
10	Sands, Patrick A.,	May 6, 1890,	F,	9th Regiment.
11	Crane, Henry,	12, 1890,	C,	9th Regiment.
12	Kincaide, Henry L.,	June 9, 1890,	K,	5th Regiment.
13	Crawley, William J., Jr.,	30, 1890,	G,	8th Regiment.
14	Green, Fred F.,	Dec. 29, 1890,	H,	6th Regiment.
15	Vickery, George J.,	Feb. 4, 1891,	G,	1st Regiment.
16	Crotty, David M.,	5, 1891,	D,	9th Regiment.
17	Cannon, Peter J.,	Mar. 23, 1891,	K,	9th Regiment.
18	Train, Edgar R.,	April 8, 1891,	D,	2d Regiment.
19	Lake, Charles H.,	15, 1891,	L,	1st Regiment.
20	Jackson, William H.,	20, 1891,	L,	6th Regiment.
21	Nostrom, Charles F.,	May 11, 1891,	C,	1st Regiment.
22	Ganley, John,	June 11, 1891,	M,	9th Regiment.
23	Howes, Frederic S.,	Aug. 10, 1891,	K,	1st Regiment.
24	Rider, Phineas L.,	25, 1891,	C,	2d Regiment.
25	Keenan, John S.,	Sept. 14, 1891,	D,	1st Regiment.
26	Day, John E.,	21, 1891,	B,	1st Regiment.
27	Pope, Abner P.,	Dec. 14, 1891,	E,	1st Regiment.
28	Hayes, William C.,	Feb. 1, 1892,	G,	2d Regiment.
29	Mann, James H.,	8, 1892,	L,	5th Regiment.
30	Moulton, Horatio D.,	Mar. 18, 1892,	B,	6th Regiment.
31	Field, Charles H.,	April 8, 1892,	L,	2d Regiment.
32	Clark, Herbert A.,	25, 1892,	I,	5th Regiment.
33	Dunn, John H.,	May 16, 1892,	I,	9th Regiment.
34	McDonald, Fred,	July 16, 1892,	H,	5th Regiment.
35	Fairweather, William,	Aug. 24, 1892,	G,	6th Regiment.
36	Cordingly, Roby S.,	Oct. 17, 1892,	C,	5th Regiment.
37	Fuller, David,	Nov. 22, 1892,	M,	1st Regiment.
38	Flanders, Philip J.,	Jan. 2, 1893,	A,	6th Regiment.
39	Phillips, Ferdinand H.,	Feb. 20, 1893,	F,	1st Regiment.
40	Higgins, Andrew M.,	Mar. 10, 1893,	K,	6th Regiment.
41	Mace, Wilmot U.,	14, 1893,	F,	8th Regiment.
42	Forbes, James,	16, 1893,	L,	8th Regiment.
43	Preston, Joseph W.,	April 10, 1893,	E,	8th Regiment.
44	Spencer, John E.,	28, 1893,	–	2d Corps Cadets.
45	Paine, Sumner,	June 21, 1893,	A,	1st Regiment.
46	Higgins, John E.,	26, 1893,	B,	8th Regiment.
47	Snow, Charles H.,	July 3, 1893,	C,	8th Regiment.
48	Rogers, George M.,	10, 1893,	A,	9th Regiment.
49	Fales, Harold E.,	10, 1893,	M,	6th Regiment.
50	Hamilton, Clifford E.,	Aug. 7, 1893,	F,	5th Regiment.
51	Gove, Enoch,	Nov. 7, 1893,	I,	8th Regiment.
52	Richardson, Harry T. B.,	11, 1893,	C,	6th Regiment.
53	Murphy, Daniel J ,	27, 1893,	L,	9th Regiment.
54	Whitten, Herbert W.,	27, 1893,	M,	8th Regiment.
55	Valentine, Frederic P.,	Dec. 11, 1893,	E,	6th Regiment.
56	Chamberlain, Harold B.,	18, 1893,	F,	6th Regiment.
57	Hicks, Herbert O.,	18, 1893,	M,	2d Regiment.
58	Packard, Daniel W.,	18, 1893,	I,	1st Regiment.
59	Young, William L.,	Jan. 1, 1894,	B,	2d Regiment.
60	Perkins, Alexander G.,	8, 1894,	A,	8th Regiment.
61	Worthen, George E.,	26, 1894,	–	2d Corps Cadets.
62	Hosmer, Frank P.,	April 13, 1894,	E,	2d Regiment.
63	Lowe, George H.,	23, 1894,	E,	5th Regiment.
64	Hassam, Walter E.,	May 2, 1894,	H,	2d Regiment.
65	Warriner, William S.,	3, 1894,	K,	2d Regiment.
66	Facey, Charles W.,	7, 1894,	B,	5th Regiment.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
	First Lieutenants — Concluded.			
67	Bolles, Herbert H.,	May 9, 1894,	F,	2d Regiment.
68	Chase, A. Preston,	7, 1894,	K,	8th Regiment.
69	Pratt, Walter L.,	14, 1894,	H,	1st Regiment.
70	Shea, John J.,	14, 1894,	D,	6th Regiment.
71	Walsh, James F.,	June 19, 1894,	B,	9th Regiment.
72	Hines, Mathew E.,	Aug. 27, 1894,	G,	9th Regiment.
73	Moore, Harry C.,	Sept. 18, 1894,	M,	5th Regiment.
74	Cook, Cyrus H.,	Oct. 27, 1894,	I,	6th Regiment.
75	Joy, Frank L.,	Nov. 13, 1894,	–	1st Corps Cadets.
76	Lewis, Arthur E.,	19, 1894,	D,	5th Regiment.
77	Thayer, Glenroy A.,	Dec. 17, 1894,	I,	2d Regiment.
78	Wade, William W.,	17, 1894,	G,	5th Regiment.
79	Nichols, Waller P.,	21, 1894,	H,	8th Regiment.
	Second Lieutenants.			
1	Hilliker, Charles T.,	Jan. 2, 1889,	D,	8th Regiment.
2	Sterling, John A.,	11, 1889,	B,	2d Regiment.
3	Desmond, Michael J.,	June 20, 1890,	B,	9th Regiment.
4	Carey, John B.,	Feb. 5, 1891,	D,	9th Regiment.
5	Verge, Joseph A.,	6, 1891,	G,	1st Regiment.
6	Boles, Michael S.,	13, 1891,	F,	9th Regiment.
7	Gallagher, John B.,	Mar. 23, 1891,	K,	9th Regiment.
8	Nutter, Charles P.,	May 11, 1891,	C,	1st Regiment.
9	Chapman, Herbert L.,	Aug. 10, 1891,	K,	1st Regiment.
10	Gilman, William F.,	25, 1891,	C,	2d Regiment.
11	Dana, James W.,	Sept. 14, 1891,	D,	1st Regiment.
12	Underwood, Marshall,	21, 1891,	B,	1st Regiment.
13	Marshall, George L.,	Oct. 12, 1891,	M,	8th Regiment.
14	Cutting, Frank F.,	Feb. 8, 1892,	L,	5th Regiment.
15	West, Ernest F.,	Mar. 7, 1892,	H,	6th Regiment.
16	Hathaway, Thos. S.,	14, 1892,	E,	1st Regiment.
17	Colburn, David W.,	18, 1892,	B,	6th Regiment.
18	Sykes, George H.,	April 25, 1892,	I,	5th Regiment.
19	Benson, Frank N.,	May 9, 1892,	K,	5th Regiment.
20	Casey, William J.,	16, 1892,	I,	9th Regiment.
21	Dunton, Edwin A.,	June 13, 1892,	D,	5th Regiment.
22	Horton, George E.,	20, 1892,	I,	1st Regiment.
23	Gilson, Henry Y.,	Aug. 11, 1892,	H,	5th Regiment.
24	Howard, George S.,	24, 1892,	G,	6th Regiment.
25	Borden, Walter F.,	Nov. 22, 1892,	M,	1st Regiment.
26	Driscoll, John J.,	Dec. 21, 1892,	D,	6th Regiment.
27	Walton, Charles E.,	Jan. 2, 1893,	A,	6th Regiment.
28	Meek, William J.,	Feb. 20, 1893,	F,	1st Regiment.
29	Brosseau, Henry L.,	Mar. 10, 1893,	K,	6th Regiment.
30	Sears, Richard D.,	14, 1893,	–	1st Corps Cadets.
31	Currier, Edward E.,	April 11, 1893,	–	1st Corps Cadets.
32	McNulty, Philip,	May 4, 1893,	M,	9th Regiment.
33	Whiting, William E.,	8, 1893,	F,	5th Regiment.
34	Crowley, Thomas F.,	9, 1893,	F,	8th Regiment.
35	Noyes, Francis C.,	9, 1893,	G,	8th Regiment.
36	Bray, Rowland W.,	June 22, 1893,	A,	5th Regiment.
37	Webb, Arthur N.,	July 8, 1893,	–	2d Corps Cadets.
38	Moulton, Henry A.,	7, 1893,	E,	8th Regiment.
39	Sullivan, Timothy J.,	10, 1893,	A,	9th Regiment.
40	Church, Horace R.,	10, 1893,	M,	6th Regiment.
41	Slee, Charles A.,	Sept. 11, 1893,	C,	8th Regiment.
42	Ropes, Charles F.,	Oct. 12, 1893,	–	2d Corps Cadets.
43	Hodgdon, Charles E.,	Nov. 7, 1893,	I,	8th Regiment.
44	Connealey, Philip,	27, 1893,	L,	9th Regiment.
45	Blake, Walter F.,	Dec. 11, 1893,	E,	6th Regiment.
46	Simmons, George E.,	18, 1893,	M,	2d Regiment.
47	Flanders, William F.,	Jan. 8, 1894,	A,	8th Regiment.
48	Clark, Thomas F.,	9, 1894,	H,	9th Regiment.

Line Officers of Infantry — Concluded.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
	Second Lieutenants — Concluded.			
49	Taylor, Franklin G., ...	Jan. 11, 1894,	F,	6th Regiment.
50	Foley, Joseph J., ...	15, 1894,	C,	9th Regiment.
51	Bordman, John, Jr., . . .	17, 1894,	A,	1st Regiment.
52	Bryant, Ernest L., . . .	26, 1894,	–	2d Corps Cadets.
53	Barry, John J., ...	Mar. 6, 1894,	E,	9th Regiment.
54	Swan, William L., . . .	9, 1894,	L,	1st Regiment.
55	Osgood, Charles W., . . .	30, 1894,	H,	8th Regiment.
56	Lucke, Frederick H., . . .	Apr. 5, 1894,	A,	2d Regiment.
57	Lucy, Orrin M., ...	9, 1894,	B,	8th Regiment.
58	Gray, Edwin R., ...	13, 1894,	E,	2d Regiment.
59	Harrison, Edward P., . . .	20, 1894,	L,	2d Regiment.
60	Nelson, Otto J. C., . . .	23, 1894,	E,	5th Regiment.
61	Prior, Wright S., ...	May 2, 1894,	H,	2d Regiment.
62	Powers, Philip C., . . .	3, 1894,	K,	2d Regiment.
63	Kirby, Charles J., ...	7, 1894,	B,	5th Regiment.
64	Inman, Harry B., ...	7, 1894,	C,	5th Regiment.
65	French, Henry W., . . .	7, 1894,	K,	8th Regiment.
66	Rae, Thomas, Jr., ...	9, 1894,	D,	2d Regiment.
67	Quirk, Joseph P., ...	11, 1894,	G,	2d Regiment.
68	Renfrew, William, . . .	14, 1894,	H,	1st Regiment.
69	Finn, John T , ...	21, 1894,	L,	8th Regiment.
70	Hurley, John F., ...	Aug. 27, 1894,	G,	9th Regiment.
71	Gonyer, Benjamin F., . . .	Sept. 12, 1894,	F,	2d Regiment.
72	Groves, Charles H., . . .	18, 1894,	M,	5th Regiment.
73	Smith, B. Farnham, . . .	Oct. 27, 1894,	I,	6th Regiment.
74	Wells, Herbert C., . . .	Nov. 13, 1894,	–	1st Corps Cadets.
75	Braxton, George W., . . .	Nov. 23, 1894,	L,	6th Regiment.
76	Wetherbee, Winthrop, . . .	Dec. 14, 1894,	–	1st Corps Cadets.
77	Moynihan, Daniel J., . . .	17, 1894,	I,	2d Regiment.
78	McCarthy, Thomas, . . .	17, 1894,	G,	5th Regiment.

Field, Staff and Line Officers of Artillery.

NAME AND RANK.	Date of Commission.	Co.	
Major.			
Duchesney, Lawrence N., ...	May 19, 1893,	-	1st Battalion.
Adjutant, rank First Lieutenant.			
Merrill, Winfield G., ...	Dec. 3, 1890,	-	1st Battalion.
Quartermaster, rank First Lieutenant.			
Hennessey, William H., ...	May 24, 1893,	-	1st Battalion.
Surgeon, rank Major.			
Harvey, John F., ...	May 26, 1893,	-	1st Battalion.
Assistant Surgeon, rank First Lieutenant.			
Galloupe, Charles W., ...	Sept. 13, 1893,	A,	Unattached.
Veterinary Surgeon, rank First Lieutenant.			
Osgood, Frederic H., ...	April 5, 1893,	-	1st Battalion.
Paymaster, rank First Lieutenant.			
Clapp, Henry B., ...	May 24, 1893,	-	1st Battalion.
Captains.			
Follett, Dexter H., ...	Dec. 23, 1885,	A,	Unattached.
Stedman, William L., ...	May 24, 1893,	C,	1st Battalion.
Bruso, Joseph, Jr., ...	Mar. 24, 1894,	B,	1st Battalion.
First Lieutenants.			
Sanborn, George A., ...	Oct. 14, 1887,	C,	1st Battalion.
Ruddick, William H., ...	June 7, 1887,	A,	Unattached.
Haynes, Herbert W., ...	April 1, 1892,	B,	1st Battalion.
Sargent, Charles F., ...	May 24, 1893,	C,	1st Battalion.
Gould, William T., ...	Mar. 24, 1894,	B,	1st Battalion.
Second Lieutenants.			
Brayman, John E., ...	May 21, 1888,	A,	Unattached.
Walworth, Willard B., ...	Feb. 1, 1893,	B,	1st Battalion.
Goldsmith, George H., ...	May 24, 1893,	C,	1st Battalion.
Powell, John S., ...	May 24, 1893,	C,	1st Battalion.

Field, Staff and Line Officers of Cavalry.

NAME AND RANK.	Date of Commission.	Co.	
Major.			
Kemp, Horace G., ...	Mar. 25, 1884,	–	1st Battalion.
Adjutant, rank First Lieutenant.			
Locke, Frank L., ...	Jan. 14, 1889,	–	1st Battalion.
Quartermaster, rank First Lieutenant.			
Newton, Sullivan B., ...	Jan. 31, 1882,	–	1st Battalion.
Surgeon, rank Major.			
Mills, George Westgate, ...	Aug. 13, 1894,	–	1st Battalion.
Assistant Surgeons, rank First Lieutenant.			
Howard, Amasa, ...	Feb. 19, 1889,	F,	Unattached.
Millet, Charles S., ...	May 17, 1890,	–	1st Battalion.
Veterinary Surgeon, rank First Lieutenant.			
Peters, Austin, ...	June 29, 1891,	–	1st Battalion.
Paymaster, rank First Lieutenant.			
Pierce, James W., ...	April 5, 1887,	–	1st Battalion.
Inspector Rifle Practice, rank First Lieut.			
Litchfield, Horace D., ...	June 27, 1893,	–	1st Battalion.
Chaplain.			
Rider, William H., ...	April 15, 1884,	–	1st Battalion.
Captains.			
Emerson, Daniel K., ...	Feb. 21, 1893,	A,	1st Battalion.
Shaw, Elisha H., ...	Sept. 16, 1893,	F,	Unattached.
First Lieutenants.			
Perrin, Wm. A., ...	Dec. 26, 1892,	D,	1st Battalion.
Jones, Oscar A., ...	Feb. 21, 1893,	A,	1st Battalion.
Leighton, Amos R., ...	Sept. 16, 1893,	F,	Unattached.
Second Lieutenants.			
Perrin, John, Jr., ...	Dec. 26, 1892,	D,	1st Battalion.
Young, Doris A., ...	Feb. 21, 1893,	A,	1st Battalion.
Quigley, William J., ...	Sept. 16, 1893,	F,	Unattached.

Field, Staff and Line Officers of Naval Brigade.

NAME AND RANK.	Date of Commission.	Co.	
Captain.			
Weeks, John W.,	Apr. 3, 1894,	-	Brigade.
Commander.			
Garrett, Legh Osborne,	Mar. 20, 1893,	-	Brigade.
Lieutenant Commanders.			
Denny, Arthur B.,	Apr. 22, 1893,	-	2d Battalion.
Paul, William M.,	Apr. 3, 1894,	-	1st Battalion.
Adjutant, rank Lieutenant.			
Dodd, Edward Pelham,	Apr. 25, 1894,	-	Brigade.
Ordnance Officer, rank Lieutenant.			
Sweet, Henry N.,	Mar. 22, 1893,	-	Brigade.
Equipment Officer, rank Lieutenant.			
Cutts, Harry M.,	Aug. 13, 1894,	-	Brigade.
Paymaster, rank Lieutenant.			
Tuckerman, Charles S.,	Apr. 25, 1894,	-	Brigade.
Surgeon, rank Lieutenant Commander.			
Allen, Gardner W.,	Apr. 25, 1894,	-	Brigade.
Engineer, rank Lieutenant.			
Fry, Alfred B.,	Mar. 22, 1893,	-	Brigade.
Signal Officer, rank Lieutenant, Junior Grade.			
Hayes, Hammond V.,	Mar. 23, 1893,	-	Brigade.
Aid, rank Lieutenant, Junior Grade.			
Bliss, William S.,	Mar. 22, 1893,	-	Brigade.
Hardy, Alpheus S.,	Mar. 22, 1893,	-	Brigade.
Battalion Adjutants, rank Lieutenant, Junior Grade.			
(Vacancy.)	-	-	1st Battalion.
(Vacancy.)	-	-	2d Battalion.
Assistant Surgeon, rank Lieutenant, Junior Grade.			
Abbé, Edward H.,	Oct. 19, 1893,	-	2d Battalion.
Balch, Franklin G.,	May 8, 1894,	-	1st Battalion.
Lieutenants, Chief of Division.			
Sears, Henry D.,	Sept. 30, 1892,	E,	2d Battalion.
Dexter, Jenness K.,	Mar. 6, 1893,	H,	2d Battalion.
Parsons, Frank B.,	Mar. 28, 1893,	D,	1st Battalion.

Field, Staff and Line Officers of Naval Brigade — Concluded.

NAME AND RANK.	Date of Commission.	Co.	
Lieutenants, Chief of Division — Concluded.			
Dillaway, James H., Jr.,	Apr. 17, 1894,	B,	1st Battalion.
White, Edgar T.,	May 15, 1894,	A,	1st Battalion.
Edgar, William B.,	Dec. 11, 1894,	F,	2d Battalion.
Lieutenants, Junior Grade.			
Brigham, Charles H.,	Mar. 25, 1890,	B,	1st Battalion.
Bond, Alfred H.,	Dec. 1, 1891,	C,	1st Battalion.
Clapp, Theo. H.,	Sept. 21, 1892,	A,	1st Battalion.
Durfee, Nathan,	30, 1892,	F,	2d Battalion.
Cohn, William O.,	June 20, 1894,	H,	2d Battalion.
Gardiner, George N.,	Nov. 28, 1892,	G,	2d Battalion.
Thomas, A. Ernest,	28, 1892,	G,	2d Battalion.
Crossman, Henry S.,	Mar. 6, 1893,	H,	2d Battalion.
Selfridge, George S.,	28, 1893,	D,	1st Battalion.
Watkeys, Frank E.,	May 9, 1893,	C,	1st Battalion.
Von Loesecke, Magnus F. S.,	June 30, 1893,	E,	2d Battalion.
Fuller, Horace F.,	April 17, 1894,	B,	1st Battalion.
Sprague, Timothy W.,	May 14, 1894,	E,	2d Battalion.
Nichols, Edward W.,	Nov. 20, 1894,	A,	1st Battalion.
Witherell, Winford C.,	Dec. 11, 1894,	F,	2d Battalion.
Ensigns.			
Fish, Frederick R.,	Nov. 28, 1892,	G,	2d Battalion.
Barr, Walter S.,	Mar. 6, 1893,	H,	2d Battalion.
Colt, James D.,	28, 1893,	C,	1st Battalion.
Hough, Charles T., Jr.,	28, 1893,	D,	1st Battalion.
Pierce, Albert R ,	April 5, 1893,	G,	2d Battalion.
Jones, Gardner I.,	Mar. 6, 1894,	D,	1st Battalion.
Chase, Daniel,	7, 1894,	E,	2d Battalion.
Sughrue, Daniel H ,	April 17, 1894,	B,	1st Battalion.
Solomon, Frank L.,	May 15, 1894,	A,	1st Battalion.
Thomas, Arthur F.,	15, 1894,	B,	1st Battalion.
Bates, Benjamin E.,	15, 1894,	C,	1st Battalion.
Ley, Frederick T.,	June 20, 1894,	H,	2d Battalion.
Buffinton, Geo. R. H ,	Dec. 11, 1894,	F,	2d Battalion.
Beattie, William H.,	11, 1894,	F,	2d Battalion.

1895.

GOVERNOR AND STAFF.

Governor and Commander-in-Chief.

His Excellency FREDERIC T. GREENHALGE, . . . of Lowell.

Adjutant General.

Maj. Gen. SAMUEL DALTON, ... of Boston.

Assistant Adjutants General.

Col. CYRUS A. PAGE, ... of Boston.
Col. JAMES A. LAKIN, ... of Westfield.
Col. BENJAMIN S. LOVELL, ... of Weymouth.
Col. AUGUST H. GOETTING, ... of Springfield.
Col. GEORGE W. MOSES, ... of Chelsea.
Col. WILLIAM CURTIS CAPELLE, ... of Wakefield.

Inspector General of Rifle Practice.

Col. GEORGE F. HALL, ... of Boston.

Assistant Inspectors General.

Col. FRED W. WELLINGTON, ... of Worcester.
Col. FREDERICK G. KING, ... of Boston.
Col. JAMES L. CARTER, ... of Brookline.
Col. PERCY PARKER, ... of Lowell.

Judge Advocate General.

Brig. Gen. EDGAR R. CHAMPLIN, ... of Cambridge.

Commissary General.

Brig. Gen. ALBERT O. DAVIDSON, ... of Watertown.

Assistant Quartermasters General.

Col. FRANK S. RICHARDSON, ... of North Adams.
Col. CHARLES KENNY, ... of Boston.
Col. HENRY HASTINGS, ... of Boston.
Col. WILLIAM BARRETT, ... of Concord.
Col. GEORGE B. BILLINGS, ... of Boston.
Col. FREDERICK T. WALSH, ... of Lowell.

Surgeon General.

Brig. Gen. HERBERT L. BURRELL, ... of Boston.

Aides-de-Camp.

Col. DAVID W. FARQUHAR, ... of Newton.
Col. PETER H. CORR, ... of Taunton.
Col. WILLIAM M. BUNTING, ... of Boston.
Col. EVERETT C. BENTON, ... of Belmont.

CONTENTS.

	Page
Report of the Adjutant and Quartermaster General,	3–12
Report of Inspector General,	13–21
Report of Maj. M. P. Miller, U. S. A.,	22–37
Report of Surgeon General,	38–62
Report of Judge Advocate General,	63
Report of Board of Military Examiners, M. V. M.,	64
Report of Convention Military Surgeons, U. S.,	65–67
Report of Antietam Commission,	63–67
Report of Inspector General of Rifle Practice,	70–154
Record of Marksmen,	83–135
Record of Revolver Qualifications,	136–137
Strength and Efficients,	138–141
Consolidated Efficients,	142
Comparative Efficiency,	142
Comparative Results,	143
Aggregate Results,	143
Regimental Competition,	144–145
State Team Competition,	145–153
Report of Commanding Officers, — Encampments,	155–168
Report of Commanding Officers, — Annual Drills,	169–177
General Orders and Circulars,	178–208
Table of Attendance at Tours of Duty,	21

Appendix: —

Table 1, Enrolled Militia,	295
Table 2, Organization of Militia,	296
Table 3, Location of Armories,	297–298
Table 4, Rent of Armories,	299–300
Table 5, Property Account, — Quartermaster General,	300–328
Table 6, Property Account, — Armories,	329–335
Casualties,	336–347
Officers Retired,	342
Register of Officers,	350–415
Roster of Officers,	416–427
Governor and Staff, 1895,	428